

# FY 2023 ANNUAL REPORT

## CITY OF HOUSTON WASTEWATER CONSENT DECREE

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JULY 1, 2022 – JUNE 30, 2023

CITY OF HOUSTON



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# Acronyms and Abbreviations

<b>ARV</b>	Air Release Valve
<b>CCTV</b>	Closed Circuit Television
<b>CD</b>	Consent Decree
<b>CIP</b>	Capital Improvement Projects
<b>CY</b>	Calendar Year
<b>EPA</b>	United States Environmental Protection Agency
<b>FOG</b>	Fats, Oils, and Grease
<b>FM</b>	Force Main
<b>FY</b>	Fiscal Year
<b>HHD</b>	Houston Health Department
<b>HPW</b>	Houston Public Works
<b>HW</b>	Houston Water
<b>LS</b>	Lift Station
<b>MH</b>	Manhole
<b>O&amp;M</b>	Operations and Maintenance
<b>PM</b>	Preventive Maintenance
<b>RSSO</b>	Repeat Sanitary Sewer Overflow
<b>SCADA</b>	Supervisory Control and Data Acquisition
<b>SOP</b>	Standard Operating Procedure
<b>SSO</b>	Sanitary Sewer Overflow
<b>TCEQ</b>	Texas Commission on Environmental Quality
<b>TBD</b>	To Be Determined
<b>WCTS</b>	Wastewater Collection and Transmission System
<b>WW</b>	Wastewater

## II. Certification Declaration

*I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering such information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.*

DocuSigned by:  
  
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Phillip Goodwin  
Regulatory Compliance Director  
Houston Public Works, City of Houston

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Greg Eyerly  
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### III. Introduction

On April 1, 2021, a Consent Decree (CD) executed between the United States of America on behalf of the Environmental Protection Agency, the State of Texas, and the City of Houston (Houston) was entered by Court in the matter entitled Civil Action No. 4:18-CV-03368, in the United States District Court for the Southern District of Texas, Houston Division.

This report was prepared and submitted pursuant to Paragraph 62, *Annual Reports* of the CD and documents the Work, as defined in the CD, which was completed in Fiscal Year 2023, July 1, 2022, through June 30, 2023.

### IV. SSO Reporting

The following tables provide a summary of SSO information in accordance with Paragraph 63 of the CD:

Reference sub-paragraphs: 63.a. & b.

Summary of Total Annual SSOs After Effective Date						
Fiscal Year	# of SSOs Caused by Grease	# of Wet Weather SSOs	# of SSOs caused by Roots	# of SSOs caused by LS Issues	# of SSOs caused by other Factors	Total # of SSOs
2021 (Apr-Jun)	139	58	1	2	117	317
2022	741	25	9	5	486	1266
2023	671	33	8	13	510	1235

Reference sub-paragraphs: 63.c.

Summary of Information Regarding SSOs Occurring After the Effective Date			
Fiscal Year	Total SSO Discharge Volume (gallons)	# of Media Reports Issued	# of Repeat SSO Locations <sup>1</sup>
2021 (Apr-Jun)	652,812	0	67
2022	853,427	0	156
2023	833,267	0	145

Reference sub-paragraphs: 63.d. & e.

Summary of Annual SSO Discharge Locations			
Fiscal Year	# of SSOs discharging into/adjacent to waters <sup>2</sup>	# of SSOs that do not reach into or adjacent to waters <sup>3</sup>	Total # of SSOs
2021 (Apr-Jun)	168	149	317
2022	550	716	1266
2023	559	676	1235

#### Summary of SSOs and WWTP/WWF Effluent Reports of No Violation Pursuant to Affirmative Defense Under Tex. Water Code § 7.251

Fiscal Year	Date /Date Range	Type of Report	ID#
FY2023	None	SSO/Effluent Violations	None

<sup>1</sup> As defined in Paragraph 63(e) of the CD

<sup>2</sup> As defined in Paragraph 83 of the CD

<sup>3</sup> As defined in Paragraph 84 of the CD

## V. Early Action Program

The following tables provide updates on Early Action Projects as listed in Appendix B of the CD.

### A. Lift Station Early Action Projects

Project #	Lift Station for Renewal or Replacement	Project Description	No. of LS Impacted	Completion Timeframe (Calendar Year)	Status
LS-01	Woodway #1	Lift station upgrade to receive flow from Post Oak, Stablewood, Buckingham, and Bayou Timber Lift Stations	1	2020	Complete
LS-02	Hunterwood MUD Northbrook	Replacement of Lift Station Pump, mechanical and structural remediation.	2	Complete	Complete
LS-03	Greens Bayou Crossing #3 Fir Ridge Parker Rd	Rehab Lift Station Diversion to Sunny Glen LS Electrical and odor control upgrades	3	2020	Complete
LS-04	Tidwell Road #1 Iroquois West Canino Road John Alber Road	Rehab Lift Station Rehab Lift Station Rehab Lift Station Rehab Lift Station	4	2020	Complete



Project #	Lift Station for Renewal or Replacement	Project Description	No. of LS Impacted	Completion Timeframe (Calendar Year)	Status
LS-05	MUD #237	Abandonment and flow diversion	2	2023	In Progress
	MUD #159	Abandonment and flow diversion			
LS-06	MacGregor Way North #1	Rehab Lift Station	3	2023	In Progress
	Magnet	Replace Lift Station			
	Westpark #1	Rehab Lift Station			
LS-07	Findlay Garden Villas	Rehab Lift Station	4	2022	Complete
	Goodyear	Rehab Lift Station			
	Reveille	Rehab Lift Station			
		Rehab Lift Station			
LS-08	Interwood	Abandonment & flow diversion	3	September 30, 2023 <sup>4</sup>	In Progress
	MUD #266	Abandonment & flow diversion			
	Vickery	Abandonment & flow diversion			
LS-09	East Park Ten	Replace Lift Station	5	2023	In Progress
	Maxey Road	Rehab Lift Station			
	Mesa Drive	Rehab Lift Station			
	Westmont	Rehab Lift Station			
	North Shore	Upgrade from 10.8 MGD to 12.8 MGD			

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<sup>4</sup> Subject of approved Force Majeure extension

Project #	Lift Station for Renewal or Replacement	Project Description	No. of LS Impacted	Completion Timeframe (Calendar Year)	Status
LS-10	High Star WCID #78 Belle Park #1 WCID #94	Replace lift station Rehab lift station Rehab lift station Replace lift station	4	2023	In Progress
LS-11	Eddington Brock	Replacement of Lift Station Submersible Conversion	1	N/A 2022	Moved to CRMP for Area 5 Complete
LS-12	Ayreshire Brompton Bradford Kirby Drive #2	Rehab Lift Station Rehab Lift Station Rehab Lift Station Rehab Lift Station	4	2022	Complete
LS-13	Kirby Drive #1 Westridge	Abandonment and flow diversion New Regional Lift Station and abandonment and flow diversion of existing LS	2	2024	In Progress
LS-14	Main Street S.	Abandonment and flow diversion	1	2024	In Progress

Project #	Lift Station for Renewal or Replacement	Project Description	No. of LS Impacted	Completion Timeframe (Calendar Year)	Status
LS-15	MacGregor #2 Eppes Kellogg Scott #2 Glengyle WCID #73	Rehab Lift Station Replace Lift Station Rehab Lift Station Rehab Lift Station Rehab Lift Station Rehab Lift Station	6	2022	Complete
LS-16	Green River Dr Bretshire #2 Bayfield UD Highland Meadow Hempstead #1 Ferguson Way	Abandonment and flow diversion Rehab Lift Station Rehab Lift Station Rehab Lift Station Rehab Lift Station Rehab Lift Station	6	2023	In Progress
LS-17	Willie Dockal	Replace Lift Station Submersible Conversion	2	2021	Complete

Project #	Lift Station for Renewal or Replacement	Project Description	No. of LS Impacted	Completion Timeframe (Calendar Year)	Status
LS-18	Clinton Drive Lift Station Improvements- Clinton Drive #2	<p>1. Replacement of electric equipment including but not limited to the existing service feeders, transformers, MCC equipment, breakers, control panels, SCADA/ Instrumentation equipment.</p> <p>2. Provide provisions for a full redundant power source and associated transformers and switching components to operate lift station reliably at its full capacity.</p> <p>3. Update all electrical, instrumentation &amp; SCADA systems to the latest City design standards.</p>	1	2021	Complete
LS-19	MacGregor #3 Gilpin West Orem Quail View Hillcroft Wheeler	Rehab Lift Station Rehab Lift Station Rehab Lift Station Rehab Lift Station Rehab Lift Station Rehab Lift Station	6	2024	In Progress
LS-20	Northborough Dr.#1 Northborough Dr. #2 Old Katy Rd. Richmond #1 Bonner Rd.	Rehab Lift Station Rehab Lift Station Rehab Lift Station Rehab Lift Station Rehab Lift Station	5	2023	In Progress



Project #	Lift Station for Renewal or Replacement	Project Description	No. of LS Impacted	Completion Timeframe (Calendar Year)	Status
LS-21	Alief Village	Abandonment and flow diversion	2	2024	In Progress
	Belle Park #2	Abandonment and flow diversion			
LS-22	FY 19		6	2026	In Progress
	Bintliff	Rehab Lift Station			
	Gessner #1	Rehab Lift Station			
	Gessner #2	Rehab Lift Station			
	Park Ten #2	Rehab Lift Station			
	Farther Point	Rehab Lift Station			
Willowbend	Rehab Lift Station				
LS-23	FY 20		4	2028	In Progress
	MUD #175-1	Rehab Lift Station			
	West Court Dr	Rehab Lift Station			
	Sherwood Oaks	Rehab Lift Station			
	Green Dolphin	Rehab Lift Station			

<b>Project #</b>	<b>Lift Station for Renewal or Replacement</b>	<b>Project Description</b>	<b>No. of LS Impacted</b>	<b>Completion Timeframe (Calendar Year)</b>	<b>Status</b>
LS-24	FY 20 Braeswood N Post Oak #2 Bissonnet #4 Brooklet Synott Rd. #1 N.E. Sludge Transfer	Rehab Lift Station Rehab Lift Station Rehab Lift Station Rehab Lift Station Rehab Lift Station Rehab Lift Station	6	2028	In Progress
LS-25	FY 21 Emnora No.2 Bretshire No. 1 Red Gully Cherry Oaks Annunciation Shadow Lakes	Condition assessment and evaluation for possible rehab, replacement, relocation or consolidation.	6	2029	In Progress
LS-26	FY 21 Ladbrook Pine Prairie Stately Oaks Magnolia Park Chestnut Ridge	Condition assessment and evaluation for possible rehab, replacement, relocation or consolidation.	5	2029	In Progress

<b>Project #</b>	<b>Lift Station for Renewal or Replacement</b>	<b>Project Description</b>	<b>No. of LS Impacted</b>	<b>Completion Timeframe (Calendar Year)</b>	<b>Status</b>
LS-27	FY 22 Carvel Lane Gulfton Linkwood Saddle Brook Adler Boonridge	Condition assessment and evaluation for possible rehab, replacement, relocation, or consolidation	6	2030	In Progress
LS-28	FY 22 Lockwood South Point Scott#3 Market St. #2 M.U.D. #067 Woodforest	Condition assessment and evaluation for possible rehab, replacement, relocation, or consolidation	6	2030	In Progress

## B. Force Main Early Action Projects

Project #	Force Main for Renewal and Replacement	Project Description	Approx. Ft of Pipe	Completion Timeframe (Fiscal Year)	Status
FM-01	Stroud	18" FM renewal with CIPP	2,411	2022	Complete
FM-02	Bayfield	12,211 LF 12" & 14" CIPP or HDPE lining	21,741	2022	Complete
	Bretshire #2	3,118 LF of 24" CIPP or HDPE lining			
	Woodland Ridge	3,370LF of 10" CIPP or HDPE lining			
	Forest Shores	3,042LF of 8" CIPP or HDPE lining			
FM-03	Annunciation	Install new 13,192 LF of 16" FM	16,563	2021	Complete
	Banner Road	Install new 2,961LF of 18" FM			
	Plum Creek	Replace 410 LF of 6" FM			
FM-04	Woodsman Trail	Replacement of 2,810 LF of 12" FM	2,810	2019	Complete
FM-05	Eldridge Parkway	Replace 5,765 LF of 12" FM with 3,878 LF of 24" gravity line	11,997	2024	Complete
	Beechnut	Replace 3,719 LF of 12" FM			
	West Orem	Replace 2,513 LF of 20"FM			
FM-06	Golf Course	Replacement of 3,180 LF 20" FM	3,180	2022	Complete



Project #	Force Main for Renewal and Replacement	Project Description	Approx. Ft of Pipe	Completion Timeframe (Fiscal Year)	Status
FM-07	Tanya Circle	Replace 3,284 LF of 10" FM	3,959	2022	Complete
	Old Stone Trail	Replace 675 LF of 8" FM			
FM-08	Sleepy Hollow	Replace 11,000 LF 18" FM with 36" gravity line	11,520	2023	Complete
	Telephone Road #1	Replace 520 LF 8" FM			
FM-09	FY 19		13,470	2026	In Progress
	Bay Area	Replace 7,170 LF 12-inch FM			
	Belle Park #3	Evaluation of Force Main indicated good condition; renewal/replacement not required. 3 air release valves (ARVs) will be installed to complete this project			
	Highland Meadow	Replace 6,300 LF 10-inch FM			
FM-10	Gulf Freeway #2	Evaluation of Force Main indicated good condition; renewal/replacement not required. 13 ARVs will be replaced to complete this project.	N/A (13 ARVs)	2024	Complete

Project #	Force Main for Renewal and Replacement	Project Description	Approx. Ft of Pipe	Completion Timeframe (Fiscal Year)	Status
FM-11	FY 21 Songwood  Gessner #1	Replace 2,206 LF of 12" FM by upsizing to 15" FM  Rehab/Replace 2,466 LF of 8" FM	4,672	2028	In Progress
FM-12	FY 22 Cook Rd  Old Katy #1	Evaluation and possible renewal or replacement of all or part of the listed force mains.	TBD	2029	In Progress
FM-13	FY 23 Goodyear  Scarsdale	Evaluation and possible renewal or replacement of all or part of the listed force mains.	TBD	2030	In Progress

## C. Consolidation Early Action Projects

Project#	Project Name	Project Description	Number of LS Impacted	Approx. Ft of Pipe	Completion Timeframe (Calendar Year)	Status
CP-01	37 MGD Northgate Regional Lift Station and Force Main	Construct a regional lift station of capacity 37 MGD and two force mains to discharge location at Green Road and Hardy Toll Road Intersection	1	9,500 LF of 24" and 30" FM	2023	In Progress
CP-02	Diversion and Abandonment of Kirkwood #3 Lift Station	Divert the flow from Kirkwood #3 LS to a newly constructed Harvest Moon by gravity sewer. Demolish Kirkwood #3 LS. Upgrade on Harvest Moon to 21.3 MGD	2	5,500 LF of 42" sewer	2023	Complete
CP-03	West Belfort No. 2 and Fondren Meadow Lift Station Rehab	Rehabilitation of West Belfort #2 and Fondren Meadow lift stations.	2	N/A	2022	Complete
CP-04	Willow Meadow Rehab	Rehabilitation of Willow Meadow lift station	1	N/A	2023	In Progress
CP-05	Construction of Fountain View (regional) Lift Station,	Replacement of Westheimer #1 LS by a new LS at Fountain View and Skyline	2	4,200 LF of 48" sewer 4,900 LF of 36" FM	2022	Complete
CP-06	Facilities Consolidation – Chelford City Diversion Package 1 – Segment 2	Construct 60" sewer along Westpark Drive from Alief Central LS site to Dairy Ashford Road	1	5,700 LF of 60" Sewer	2023	Complete
CP-07	Chelford City Diversion Package 1-Segment 1	Construct 60" Sewer along Westpark Drive from Dairy Ashford to Houston Center, tie to 108" sewer	N/A	4,637 LF of sewer	2022	Complete

Project#	Project Name	Project Description	Number of LS Impacted	Approx. Ft of Pipe	Completion Timeframe (Calendar Year)	Status
CP-08	Abandonment of Bering LS and San Felipe LS	Gravity diversion of the flow from San Felipe LS and Bering LS and divert to a proposed 48-inch sewer to Fountain View	2	2,100 LF of 30" 210 LF of 36" 4,400 LF of 48"	2023	In Progress
CP-09	Chelford City Diversion Package 2- West Hollow LS flow diversion	Diversion of West Hollow LS Flow to the new Upper Brays 60" Tunnel	1	2,480 LF of 15" 7,255 LF of 36"	2024	In Progress
CP-10	Chelford City Diversion Package 3- Green Crest LS flow diversion	Green Crest LS flow diversion to Upper Brays WWTP	1	6,825 LF of 24"	2024	In Progress
CP-11	North Corridor Consolidation Package 3- Imperial Valley WWTP Flow Diversion	Flow diversion- 36" Gravity Sewer (from Imperial Valley WWTP) to Northgate Regional LS	1	10,220 LF of 36"	2026	In Progress
CP-12	North Corridor Consolidation Package 4 MUD#203 WWTP flow diversion	Flow Diversion through a 36" gravity sewer from MUD# 203 WWTP to Northgate Regional LS	1	11,758 LF of 36"	2026	In Progress
CP-13	Flow Diversion from Tidwell Timber to FWSD 23	Construct a new lift station, force main and gravity line for flow diversion from Tidwell Timber to FWSD 23	1	7,665 LF of 12"FM 4,375 LF of 30" sewer 3,075 LF of 36" Sewer	2025	In Progress
CP-14	Force Main from Sagemont Lift Station to Southeast WWTP for the flow diversion	Construct force main sewer for flow diversion from Sagemont WWTP to Southeast WWTP	1	TBD	2025	In Progress

Project#	Project Name	Project Description	Number of LS Impacted	Approx. Ft of Pipe	Completion Timeframe (Calendar Year)	Status
CP-15	Flow Diversion from Easthaven to Southeast WWTP	Construct force main or gravity line for flow diversion.	TBD	TBD	2028	In Progress
CP-16	Easthaven Gulfway Gulf Freeway#2 Howard Drive Lift Stations	Rehab New trunk main to divert flow to Metro Central Rehab Abandonment	4	8" FM 1,592 LF 30" sewer 6,866 LF 6" FM 8,035 LF	Complete	Complete
CP-17	Consolidation of Post Oak, Stablewood, and Buckingham Lift Stations	New trunk main to divert flow from Post Oak, Stablewood and Buckingham LS to Woodway #1 Lift Station	3	N/A	2020	Complete
CP-18	Replacement and consolidation of Harvest Moon, Dairy Ashford #1, and Hardy Temp. Lift Stations	Harvest Moon: Lift station replacement Dairy Ashford #1: New trunk main to divert flow to Harvest Moon lift station. Hardy Temp: Eliminate lift station.	3	N/A	2020	Complete
CP-19	Willow Run WWTP, W. Mount Houston, and Rutherford Lift Stations	W. Mount Houston: New trunk main to diver flow. Rutherford: New trunk main to divert flow. Willow Run WWTP: New trunk main to diver flow to DePries Lift Station	3	N/A	Complete	Complete
CP-20	Wrightwood Tunnel	Design of 84" tunnel to divert flow of existing 60" sewer along Wrightwood to existing 90" tunnel	N/A	N/A	N/A	Moved to CRMP for Area 2

Project#	Project Name	Project Description	Number of LS Impacted	Approx. Ft of Pipe	Completion Timeframe (Calendar Year)	Status
CP-21	North Corridor Consolidation Package 1A Trunk Sewer	Design of a 4,000 LF of 54" (0.09% slope) sewer and 600 LF of 78" (0.049%) sewer from Aldine-Westfield @ Rankin Rd to HCFCD P155-00-00	N/A	4,000 LF of 54" sewer 600 LF of 78" sewer	2020	Complete
CP-22	North Corridor Consolidation Package 1B	Design of a 5,800 LF of 54" Trunk Sewer from Hardy Airport Connector@ HCFCD P155-00-00 to Greens Rd. to receive flow from the dual FM designed in R-536-08-3	N/A	5,800 LF of 54" sewer	2021	Complete
CP-23	Park Ten WWTP Abandonment and Flow Diversion to Turkey Creek WWTP	Design of gravity sewers to divert the flow from Park Ten WWTP to North Eldridge LS, which pumps to Turkey Creek	3	12,640 LF of 24" and 30" sewer 4,756 LF of 24" FM	2023	Complete
CP-24	Chatwood LS Diversion	Construction of 24" sewer to divert flow from Chat wood LS to a 30" sewer	1	2,400 LF of 24"	2023	In Progress
CP-25	JFK#2 LS Diversion	Construction of 15" sewer to divert the flow from JFK#2 LS	1	3,000 LF of 15"	2025	In Progress



## D. WWTP Priorities

<b>CD#</b>	<b>Project</b>	<b>Status</b>
WWTP1-01	69th St- Repair/ Replacement of Centrifuges	In Progress
WWTP1-02	69th St-Repair/Replacement of Sludge Dryers	In Progress
WWTP1-03	69th St-New Cloth Media Filters	Complete
WWTP1-04	Upper Brays- Repair of Aeration Basins	Complete

## E. WWTP Early Action Projects

CD#	WWTP	Project	Completion Timeframe	Completion FY/Status
WWTP2-01	<b>Almeda Sims</b>	Almeda Sims- Blower Replacement & Addition of Clarifier No. 6	FY 2024	In Progress
WWTP2-02	<b>Greenridge</b>	Greenridge-Basin Cleaning	FY 2021	Complete
WWTP2-03-1	<b>Keegans Bayou</b>	Keegans Bayou-Grit Removal System Improvements	FY 2021	Complete
WWTP2-03-2	<b>Keegans Bayou</b>	Keegans Bayou -Blower Improvements	FY2020	Complete
WWTP2-03-3	<b>Keegans Bayou</b>	Keegans Bayou- Disinfection Improvements	FY2020	Complete
WWTP2-03-4	<b>Keegans Bayou</b>	Keegans Bayou-Clarifier Rehabilitation	FY2020	Complete
WWTP2-04	<b>Metro Central</b>	Metro Central-Blower Improvements Clarifier Rehabilitation	FY2021	Complete
WWTP2-05	<b>Southwest</b>	Southwest-Purge Blower, Mixer and Chlorine Contact Basin Improvements	FY2021	Complete
WWTP2-06	<b>Kingwood Central</b>	Kingwood Central- Post-aeration basin modifications	N/A	Complete
WWTP2-07	<b>FWSD 23</b>	FWSD23- Chlorine Contact basin Improvements	N/A	Complete
WWTP2-08	<b>Westway</b>	Westway-Clarifier Improvements	FY2021	Complete

## VI. Capacity Assessment

### A. Capacity Remedial Measures Plan Progress

Following the approval of the Capacity Remedial Measures Plan(s), Houston shall provide update on the progress made in the previous year toward completing the remedial measures identified in the Capacity Remedial Measures plan as follows:

#### Areas 1-9 & Area 12

Capacity Project Name and Area #	Project Start Date	Narrative of Project Status and Progress Made during Fiscal Year	EPA Approved Project Completion Deadline
Areas 1	N/A <sup>5</sup>	N/A <sup>5</sup>	N/A <sup>5</sup>
Areas 2 & 3	N/A <sup>5</sup>	N/A <sup>5</sup>	N/A <sup>5</sup>
Area 4a	N/A <sup>5</sup>	N/A <sup>5</sup>	N/A <sup>5</sup>
Area 4b	N/A <sup>5</sup>	N/A <sup>5</sup>	N/A <sup>5</sup>
Areas 5,6 &12	N/A <sup>5</sup>	N/A <sup>5</sup>	N/A <sup>5</sup>
Area 7	N/A <sup>5</sup>	N/A <sup>5</sup>	N/A <sup>5</sup>
Area 8	N/A <sup>5</sup>	N/A <sup>5</sup>	N/A <sup>5</sup>
Areas 9	N/A <sup>5</sup>	N/A <sup>5</sup>	N/A <sup>5</sup>

<sup>5</sup> N/A: Houston submitted this CRMP on 3/31/2023 as required by the CD and has not yet received EPA's written approval. Houston has begun the process of engaging design consultants while it waits EPA's approval of the CRMPs.

**Areas 10, 11, 13, 14 & 15**

<b>Area #</b>	<b>Location</b>	<b>Capacity Constraint (Yes/No)</b>	<b>Remedial Alternatives Analysis</b>	<b>Remedial Action with Schedule</b>
Area 10	MH# SBP19006	No	<p>Brock LS that is downstream of this area requires renewal with no additional capacity needs.</p> <p>Telephone Rd #1 LS located upstream of the Area 10 has 2 pumps. Operating 2 pumps at the same time during rain events may be contributing to the SSOs. Pump Control needs to be modified to ensure only 1 pump is running at any given time.</p> <p>Sealing of manholes and remediation of sewer segments in Area 10 are also recommended.</p>	<p>Early Action Project, LS-11, Brock Lift Station renewal was completed in 2022.</p> <p>In progress- City will finalize scope and schedule.</p> <p>In progress- City will finalize scope and schedule.</p>
Area 11	MH# IB022102	Yes	Hydraulic modeling confirms pipe capacity constraint in this area. Condition of some sewers in this area may also be contributing to SSOs.	In progress – Design Consultants are finalizing the scope and schedule for necessary improvements.
Area 13	MH# GR009028 MH# GR009061	In Progress	In Progress	In Progress
Area 14	MH# SB089044	In Progress	In Progress	In Progress
Area 15	MH# II015014	In Progress	In Progress	In Progress

## B. Capacity Remedial Summary

The following table list the WCTS assets that met CD criteria during the three-year period of FY2021 - FY2023 for potential capacity constraints.

Criteria	List of Assets Identified Meeting Criteria
Total wet weather volume from any single WCTS asset over the prior 3 years >100,000 gallons	II255010; IIP28050; II255005; II255013; IIP28051; IB043046; IB043054
3 or more wet weather SSOs occur from any single WCTS asset over the prior 3 years	IB043046; IB043054; IB032056; IB022102 SB147105A; IB043057; SB089044; SBP19006; IIP28050; SB149096; SB152036 SB152044; SB152060; SB152081; SB152094 GR009028; II015014; II255010; IIP28051

All manholes listed above are already included in Areas 1-15; **no new areas were identified to have potential capacity constraints in FY2023.**

### New Potential Capacity Constraint Areas

Area Number	WCTS Assets in Area
No new areas	N/A

## C. Capacity - Related Sewer Segment Replacements

The following table identifies any Sewer Segments renewed or replaced in the previous Fiscal Year and all Sewer Segments that are scheduled for renewal or replacement in the following year due to capacity constraints, generally in accordance with the column and row headings of the table following:

### Capacity - Related Sewer Segment Replacements

Fiscal Year	Sewer Segment List
FY2023 (Previous FY)	None
FY2024 (Next FY)	None

## D. Sanitary Sewer System Hydraulic Model Updates

The following table lists the hydraulic models that have been updated.

FY2021 (Apr-Jun)	FWSD23, Homestead, Clinton Park, Kingwood, Chocolate Bayou, Greenridge & Northeast <sup>6</sup>
FY2022	Almeda Sims, 69th Street, Southwest, Sims Bayou
FY2023	Northwest, Upper Brays, West District

<sup>6</sup> Northeast hydraulic model update was not required by the CD but was still updated.

## VII. Wet Weather Facilities

The following table provides a summary of all WWFs discharge dates, non-effluent permit violations if any and progress on any activity toward pilot study implementation or elimination of discharge.

<b>WWF</b>	<b>Date of Discharge(s) if any</b>	<b>Non-effluent permit violation(s), if any</b>	<b>Narrative of activity taken toward pilot study implementation, full-scale treatment implementation, or discharge elimination</b>
Bretshire	None	None	Permanently eliminated discharge on Feb 14, 2020, prior to CD Effective Date.
Scott	11/26/2022; 5/10/2023; 5/14/2023	None	Pilot Study was completed in FY 2023. Pilot Study Preliminary Sampling and Performance Report was submitted on February 23, 2023. The WWF Pilot Testing Result Report, which is due in Sep 2025, is currently in progress.
Northside	11/26/2022; 1/8/2023; 1/24/2023; 5/10/2023	None	Pilot Study was completed in FY 2023. Pilot Study Preliminary Sampling and Performance Report was submitted on February 23, 2023. The WWF Pilot Testing Result Report, which is due in Sep 2025, is currently in progress.



## VIII. Condition Assessment

### A. Condition Assessment Summary

<b>Gravity Sewer Main Inspection Summary</b>					
<b>Fiscal Year</b>	<b>Total Gravity Sewer miles</b>	<b>Unique miles inspected in Fiscal Year</b>	<b>Cumulative unique miles inspected from Effective Date</b>	<b>Unique miles of inspections scheduled for next Fiscal Year</b>	<b>Unique miles remaining to be inspected within 10 years or (if after 10 years) within 15 years from Effective Date</b>
2023	5,882	914.3	1,666.6	550	4,215.4

<b>Manhole Inspection Summary</b>				
<b>Fiscal Year</b>	<b>Total manholes</b>	<b>Unique manholes inspected in Fiscal Year</b>	<b>Cumulative unique manholes inspected from Effective Date</b>	<b>Unique manholes remaining to be inspected within 10 years or (if after 10 years) within 15 years from Effective Date</b>
2023	133,117	31,564	37,943	95,174

<b>Early Year Targeted Inspection Summary</b>		
<b>Fiscal Year</b>	<b>Total unique miles inspected in Fiscal Year</b>	<b>Has requirement to inspect 1,500 unique miles within 2 Years of Effective Date been met?</b>
2023	909.7	Yes

<b>Preventive Inspection Summary</b>		
<b>Fiscal Year</b>	<b>Total (repeat) miles inspected in Fiscal Year</b>	<b>Has requirement to re-inspect 82.5 Miles been met?</b>
2023	56.3 mi. <sup>7</sup>	N/A <sup>8</sup>

<sup>7</sup> Preventive Cleaning program began on 4/1/2023, following completion of ETC. Table represents Preventive Cleaning inspections (CCTV) conducted between 4/1/2023-6/30/2023.

## B. Force Main Assessment Program

### Force Main Inspection Summary

Fiscal Year	Total miles of Force Mains	Unique Miles inspected in Fiscal Year	Cumulative unique miles inspected from Effective Date	Miles of inspections scheduled for next Fiscal Year	Miles of inspections remaining to be completed within 10 Years of Effective Date
2023	304	52.8	124.2	30.4	179.8

## C. Lift Station Assessment Program

Fiscal Year	Number of Lift Stations	Inspections completed in Fiscal Year 2023	Inspections Scheduled for FY2024	Inspections remaining to be completed within 10 Years of Effective Date
2023	380	40	40	300

## D. Condition Assessment Results

### Condition Categorization Summary for FY23 (July 1, 2022 to June 30, 2023)

Condition Category (Overall Quick Rating)	Miles of Gravity Sewer Mains	Number of Manholes
NASSCO Grade 0 – No Defects	255.7	-
NASSCO Grade 1 – Very Good	20.5	7,370
NASSCO Grade 2 – Good	164.9	5,012
NASSCO Grade 3 – Fair	266.5	5,726
NASSCO Grade 4 – Poor	189.8	6,037
NASSCO Grade 5 – Very Poor	88.2	7,419

Please refer to the following Table for a list of sewer segments and manholes with condition scores 4 & 5.

- Table VIII.D. FY23 List of Sewer Segments & Manholes with Condition Scores 4 & 5

Please refer to the following Maps for sewer segments and manholes with condition scores 4 & 5.

- Map VIII.D. FY23 Map of Sewer Segments with Condition Scores 4 & 5
- Map VIII.D. FY23 Map of Manholes with Condition Scores 4 & 5

Please refer to the following Table for Force Main defects identified in FY 2023.

- Table VIII.D. FY23 List of Force Main defects

Please refer to the following Table for Lift Station defects identified in FY 2023.

- Table VIII.D. FY23 List of Lift Station defects

## Assets to be Remediated Based Upon Condition Categorization Summary

Fiscal Year	Miles of Gravity Sewer Mains	Number of Manholes	Miles of Force Mains	Number of Force Main ARVs	Number of Force Main Manholes	Number of Lift Stations
2023	278	13,456	0.2	110	12	37

## E. Condition Remedial Summary

The following table provides a summary of condition remedial measures completed and WCTS assets identified for condition remedial measures:

### WCTS Asset Remedial Measures Completed

Fiscal Year	Miles of Gravity Sewer Mains	Number of Manholes	Miles of Force Mains	Number of ARVs	Number of Force Main MHs	Number of Lift Stations
2023	71	66	0	127	14	8
2024	150	1,000	0.2	82	8	0 <sup>8</sup>

Please refer to the following Table and Maps for sewer segments & manholes remediated in FY 2023 found to have condition scores 4 & 5:

- Table VIII.E. FY23 Remediation List of Sewer Segments & Manholes with Condition Scores 4 & 5
- Map VIII.E. FY23 Remediation Map of Sewer Segments with Condition Scores 4 & 5
- Map VIII.E. FY23 Remediation Map of Manholes with Condition Scores 4 & 5

### Gravity Sewer and Lift Station Remediation Requirements

Fiscal Year	Percent of all Gravity Sewer Mains Remediated in Fiscal Year	Met CD Paragraph 36 requirement (2.5%)?	Percent of all Lift Stations Remediated/ Replaced in Fiscal Year	Met CD Paragraph 37 requirement (5%)?
2023	1.2% <sup>10</sup>	See Note <sup>9</sup>	5%	Yes

<sup>8</sup> The 37 Lift Stations that were identified with defects in FY2023 will be remediated through Houston's Capital Improvement Program. In the interim, remedial measures necessary to maintain operational functionality of these 37 Lift Stations will be addressed by Houston's Wastewater Maintenance team.

<sup>9</sup> Houston assessed its gravity sewer mains and manholes using NASSCO OPRI method in CD Years 1 & 2 before changing to Quick Rating in CD Year 3. CD Year 1 OPRI condition assessment yielded 44.6 mi of condition score 4/5 gravity sewer mains; 44.6 mi of gravity sewer mains were remediated in CD Year 2. CD Year 2 OPRI condition assessment yielded 82.8 mi of condition score 4/5 gravity sewer mains; however, Houston has committed to remediating at least 150 miles of gravity sewer mains in CD Year 3.

## **IX. Wastewater Treatment Plants (WWTPs)**

The Operation and Maintenance Performance Evaluation (OMPE) reports have been finalized for 14 WWTPs. These assessments identified deficiencies that would be addressed through O&M and CIP activities. The assessments identified functional components that are approaching the end of typical effective useful life. Renewal/replacement of these components will require engineering design services, permitting, and construction that are being programmed into the Houston's CIP process.

For WWTP Corrective Actions Schedule, please refer:

- Table IX. FY23 WWTP Corrective Actions Schedule

For WWTP Corrective Actions Completed, please refer:

- Table IX. FY23 WWTP Corrective Actions Completed

# X. CMOM

## A. Sewer Cleaning

Small Diameter System-Wide Program Cleaning Summary					
Fiscal Year	Total Small Diameter miles	Unique miles cleaned in Fiscal Year	Cumulative miles cleaned from Effective Date	Unique miles remaining to be cleaned within 10 years or (if after 10 years) within 15 years from Effective Date	Percent of Small Diameter miles cleaned during Fiscal Year
2023	5,482	942.4	2,043.4	3,438.6	17.2%

Large Diameter System-Wide Program Cleaning Summary					
Fiscal Year	Total Large Diameter Miles	Unique miles inspected in Fiscal Year	Unique miles cleaned in Fiscal Year	Unique Miles Remaining to be Inspected within 10 years or (if after 10 years) within 15 years from Effective Date	Percent of Large Diameter miles cleaned during Fiscal Year
2023	400	44.3	37.4	325.7	9.4%

Preventive Cleaning Summary		
Fiscal Year	Total miles cleaned in Fiscal Year (repeat cleaning)	Has requirement to annually re-clean 275 miles in addition to Program Cleaning been met?
2023	114	N/A <sup>10</sup>

Early Year Targeted Cleaning Summary		
Fiscal Year	Total unique miles cleaned in Fiscal Year	Has requirement to clean 1,500 unique miles within 2 Years of Effective Date been met?
2023	1017	Yes

## B. Root Control

For a list of Root Control Activities performed in FY2023, please refer to:

- Table X.B. FY23 List of Root Control Activities

For a map of Root Control Activities performed in FY2023, please refer to:

- Map X.B. FY23 Map of Root Control Activities

<sup>10</sup> Preventive Cleaning program began on 4/1/2023, following completion of ETC. Table represents Preventive Cleaning conducted between 4/1/2023-6/30/2023.

## C. Fats, Oils, and Grease (FOG) Program

FOG Program Inspections and Enforcement Actions				
Fiscal Year	Number of Permitted FOG Generators at End of FY	Number of FOG Program Interceptor Inspections During FY	Number of FOG Generators Not Inspected During Previous 3 FYs	Number of Enforcement Actions Initiated During FY
2023	18,747	32,289	0	6,387

## D. CMOM – Private Laterals

For wastewater releases from private laterals in Houston, please refer to:

- Table X.D. FY23 Private Lateral Wastewater Releases.

Private Lateral Wastewater Releases Remediated				
Private Laterals Remediated from written/verbal Notification	Private Laterals Remediated from Inspections by HHD	Private Laterals Remediated from a Fine	Private Laterals Remediated from Suspension of Service	Private Laterals Not Remediated Despite City Efforts
357	1272	72	0	0

## E. Standard Operating Procedures (SOPs)

N/A

## F. Advanced Sewer System Monitoring

Fiscal Year	Number of advanced Sewer System monitors installed during FY	Total number of advanced Sewer System monitors installed since Effective Date	Total number of advanced Sewer System monitors currently maintained by City
2023	1279	1899	1899

## G. Inaccessible/Nonexistent or Unlocatable Assets

N/A

## H. Modifications

N/A

# APPENDIX A. Tables and Maps

**Table VIII.D. FY23 List of Sewers & Manholes with Scores 4 & 5****List of Sewer Segments with Condition Score 4**

2913912-II094063; 4071763-SB043004; 4105667-II153039; 7761830-II160065A; 7835651-AS071108; 7858409-FB021050; 90263031-90263004; 90263039-90263069; 90263041-90263039; 90263042-90263048; 90263043-90263043A; 90263044-90263072; 90263064-90263044; 90263065-90263064; 90263067-90263001; 90263069-90263016; 90263071-90263033; 90265008-90265004; 90265020-90265019; 90265026-90265025; 90265034A-90265033; 90265035-90265034; 90265052-90265051; 90266003-90266002; 90266010-90266009; 90266028-90266010; 90266029-90266003; 90266089-90266088; 90266120-90266119; 90267032-90267024; 90267046-90267007; 90267057-90267054; 90268008-90268007; 90268021-90268019; 90268023-90268022; 90268028-90268022; 90268034-90268029; 90268049-90268043; AR005012-AR005011; AS005008-AS005006; AS005017-AS005015; AS006006-AS006005; AS006009-AS006120; AS006012-AS006122; AS006014-AS006013; AS006022-AS006022A; AS006025-AS006022; AS006026-AS006025; AS006027-AS006026; AS006031-AS006022; AS006063-AS006062; AS006083-AS006081; AS007014-AS007012; AS042001-AS041067; AS042006-AS042013; AS042018-AS042017; AS042022A-AS042068; AS042030-AS042065; AS042040-AS042058; AS042041-AS042059; AS042042-AS042041; AS042052-AS042050; AS042068-AS042015; AS042070-AS042001; AS044006-AS044005; AS044008-AS044005; AS044012-AS044011; AS044062A-AS044062B; AS044072A-AS044071; AS044084-AS044084A; AS044085-AS044086; AS044105-AS044102; AS044161-AS044159; AS044162-AS044161; AS044165A-AS044164; AS044165-AS044165A; AS044176-AS044175; AS044177-AS044176; AS044185-AS044088; AS045002-AS045001; AS045016-AS045013; AS045031-AS045030; AS045041-AS045040; AS045056-AS045056A; AS045061-AS045061A; AS045070-AS045067; AS045081-AS046002; AS045100-AS045093; AS045101-AS045100; AS045116-AS045115; AS045141-AS045129; AS045156-AS045117; AS045163-AS045162; AS045177A-AS045174; AS045186-AS045185; AS045187B-AS045187A; AS045194-AS045193; AS045211-AS045210; AS045216-AS045215; AS045223-AS045077; AS045226-AS045225; AS045236-AS045236A; AS045240-AS045239; AS045246-AS045246A; AS045261-AS045260; AS045263-AS045262; AS045267-AS045266; AS045271-AS045270; AS050002-AS050001; AS050029-AS050029A; AS051013-AS051010; AS051018-AS051015; AS051022-AS051021; AS051025-AS051021; AS051026-AS051025; AS056006-AS056002; AS056008-AS056006; AS056012-AS056012A; AS056014-AS056013; AS056015A-AS056014; AS056018-AS056017; AS056029-AS056025; AS056031-AS056030; AS056056Z-AS056056; AS056058-AS056057; AS056059-AS056058; AS056067-AS056021; AS058042-AS058041; AS058093-AS058091; AS059028-AS059028A; AS059029-AS059028; AS059031-AS059029; AS060040-AS060039; AS066013-II155088; AS069006-AS069005; AS069009-AS069008; AS069013-AS069013A; AS069017-AS069016; AS069020-AS069132; AS069021-AS069020; AS069041-AS069040; AS069056-AS069055; AS069059-AS069058; AS069077-AS069087; AS069105-AS069105A; AS069109-AS069108; AS070015A-AS070013; AS070027-AS070072; AS070028-AS070028A; AS070038-AS070037; AS070040-AS070034; AS071008-AS071011; AS071021-AS071020; AS071036-AS071035; AS071038A-AS071037; AS071061-AS071060; AS071066-AS071061; AS071068A-AS071066A; AS071074A-AS071066A; AS071095-AS074095A; AS071130-AS071095; AS074035-AS074034; AS074039-AS074041; AS074041-AS074134; AS074042Z-AS074042; AS074044-AS074042; AS074048-AS074045; AS074072-AS074056; AS074083A-AS074082; AS074085A-AS074072; AS074092-AS074088; AS074118-AS074117; AS074123-AS074122; AS074135-AS074044; AS074138-AS074061; AS074141-AS074141A; AS074141Y-AS074141; AS074149Z-AS074149; AS074198-AS074197; AS074200-AS074142; AS075002-AS075001; AS075031-AS075047; AS076034-AS076033; AS076055A-AS076055; AS076055-AS076081; AS076055B-AS076055A; AS076066A-AS076066; AS076066-AS076094; AS076073-AS076072; AS077069-AS077054; AS077072-AS077070; AS077087-AS077087A; AS077090-AS077088; AS077098-AS077097; AS077133-AS077128; AS077140-AS077137; AS078015-AS078014; AS078016-AS078015; AS078038-AS078030A; AS078039-AS078036; AS079057-AS079115; AS079074-AS079073; AS079077-AS079074; AS079093-AS079111; AS079102-AS079080; AS079105-AS079102; AS079111-AS079090; AS082022-AS082021; AS082024-AS082023; AS084008-AS084005; AS084026-AS084082; AS084028-AS084027; AS084029-AS084027; AS084031-AS084030; AS084032-AS084031; AS084033-AS084032; AS084034-AS085018; AS084048-AS084034; AS084050-AS084049A; AS084053-AS085032; AS084055-AS08406; AS084080-AS084078; AS084109-AS084108; AS085023-AS085022; AS085026-AS085026A; AS085032-AS085026; AS085037-AS085036; AS085041C-AS085041B; AS085044-AS085053; AS085053-AS085044; AS085055-AS085032; AS085069-AS085069A; AS086007-AS086008; AS086012-AS086009; AS087016-AS087015; AS087021-AS087020; AS087023-AS087022; AS087040-AS087037; AS087075-AS087074; AS087076-AS087075; AS087078-AS087077; AS087080-AS087070; AS087083-AS087082; AS087087A-AS087086; AS087092-AS087092A; AS087094-AS087096; AS087098-II173082A; AS087101-AS087100; AS087107Z-AS087107; AS087109-AS087111; AS087119-AS087119A; AS087145-AS087144; AS087149-AS087148; AS087165-AS087163; AS087166-AS087164; AS087196-AS087195; AS087209-AS087208; AS087213A-AS087070; AS087235-AS087059; AS087239A-AS087222; AS087256-AS087146; AS087292-AS087291; AS087296-AS087295; AS087304-AS087129; AS087310-AS087086A; AS088203-AS088202; AS088206A-AS088205; AS088206-AS088206A; AS089030-AS089028; AS090049-AS090048; AS090050-AS090046; AS090055-AS090054; AS090094-AS090092; AS090096-AS090089; AS090113-AS090112; AS090171-AS090170; AS090183-AS090092; AS090184-AS090195; AS090185-AS090184; AS091039Z-AS091039; AS091041-AS091026; AS091041W-AS091041X; AS091043-AS091042; AS091057-AS091058; AS091071-AS091070; AS091085Z-AS091085; AS091087-AS091084; AS091091A-AS091090; AS091098-AS091097A; AS091099-AS091097; AS091112-AS091036B; BW230044-BW230043; BW230048-BW230047; BW230050-BW230047; BW230062-BW230059; BW230064-BW230063; BW230065-BW230064; BW230079-BW230078; BW230095-BW230094; BW230133-BW230132; BW230135-BW230134; BW230169-BW230168; BW230194-BW230193; BW230197-BW230196; BW230198-BW230197; BW230210-BW230209; BW230211-BW230210; BW230366-BW230115; BW231028-BW231027; BW231029-BW231028; BW231052-BW231051; BW231061-BW231052; BW231090-BW231029; BW231109-BW231108; BW231113-BW231112; BW231123-BW231116; BW231124-BW231123; BW231127-BW231123; BW232009-BW232008; BW232020-BW232016; BW232021-BW232020; BW232030-BW232029; BW232076-BW232075; BW232092-BW232091; BW232094-BW232093; BW232095-BW232093; BW232097-BW232096; BW232103-BW232102; BW232116-BW232115; BW233026-BW233025; BW234002-BW234001; BW234003-BW234002; BW234006A-BW234005; BW234009-BW234008; BW234011-BW234010; BW234013-BW234012; BW234024-BW234023; BW234029-BW234025; BW234033-BW234029; BW234034-BW234033; BW234035-BW234034; BW234039-BW234037; BW234042-BW234034; BW234043-BW234042; BW234067-BW234065; BW234069-BW234068; BW234070-BW234061; BW234070Z-BW234070; BW234075-BW234074; BW234084-BW234083; BW234087-BW234078A; BW236028-BW236027; BW236044-BW236044A; BW236049-BW236048; BW236052-BW236052A; BW236057-BW236057A; BW236117-BW236117A; BW237006-BW237005; BW237035-BW237034; BW237036-BW237035; BW237045-BW237044; BW237049-BW237048; BW237051-BW237050; BW237054-BW237053; BW237057-BW237056; BW237076A-BW2370109; BW237076A-BW237109; BW237102-BW2370101; BW237103-BW2370102; BW240078-BW240076; BW240090-BW240089; BW243013-BW243013A; BW243029-BW243028; BW243044-BW243043; BW243047A-BW243047; BW243060-BW243059; BW245001-BW245148; BW245095A-BW245038A; BW245097-BW245096; BW245146-LIFTSTATION; BW246027-BW246026; BW246032-BW246031; BW247003A-BW247001; BW247050-BW247005; BW247065-BW247064; BW247076A-BW247076B; BW248009-BW248006; BW248067-BW248061; BWU01003-BWU01003A; CH003041-CH003040; CH003061-CH003060; CH003071-CH003066; CH003084-CH003081; CH004060-CH004059; CH004084-CH004083; CH005002-CH005001; CH005003-CH005004; CH005016-CH005002; CH005017A-CH005016; CH005023-CH005016; CH005035-CH005023; CH005053-CH005044; CH005054-CH005053; CH006003-CH006002; CH006020-CH006019; CH006024B-CH006023; CH006026-CH006025; CH006028-CH006027; CH006030-CH006029; CH006032-CH006031; CH006039A-CH006038; CH006043-CH006040; CH006045-CH006044; CH007003-CH007002; CH007045-CH007044; CH007081-CH007079; CH008010-CH008009; CH008011-CH008010; CH008022-CH008020; CH008034-CH008033; CH008036-CH008035; CH008051-CH008050; CH008067-CH008066; CH008073-CH008067; CH008076-CH008075; CH008077-CH008076; CH008079-CH008073; CH008080-CH008079; CH008082-CH008081; CH008086-CH008079; CH008087-CH008086; CH008091-CH008090; CH008099-CH008098; CH009006-CH009005; CH009010-CH009009; CH009013-CH009012; CH009026-CH009025; CH009051-CH009046; CH009059-CH009057; CH009062-CH009061; CH009065-CH009063; CH009069-CH009067; CH009080-CH009074; CH009081-CH009080; CH009093-CH009092; CH009108-CH009107; CH009167-CH009166; CH011072-CH011071; CH011084-CH011090; CH011085-CH011084; CH013010-CH013002; CH013013-CH013012; CH013023-CH013022; CH013047-CH013045; CH013100-CH013097; CH013101-CH013100; CH013140-CH013139; CH013145-CH013071A; CH014032-CH014031; CH014082-CH014081; CH014133-CH014132; CH016001-CH015082; CH016002A-CH016002B;



**Table VIII.D. FY23 List of Sewers & Manholes with Scores 4 & 5****List of Sewer Segments with Condition Score 4**

CH016002B-CH016001; CH016006-CH016005; CH016007-CH016006; CH016011A-CH016010; CH016021-CH016020; CH016023-CH016023Z; CH016025-CH016024; CH016027-CH016025; CH016037-CH016036; CH016039-CH016038; CH016043-CH016040; CH016054-CH016053; CH016057-CH016056; CH016069-CH016067; CH017008-CH017007; CH017021-CH017020; CH017024-CH017024A; CH017025-CH017024; CH017042-CH017041; CH017049-CH017047; CH017059-CH017058; CH017072-CH017071; CH018001-CH018001A; CH018005-CH018004; CH018008-CH018007; CH018025-CH018024; CH018047-CH018046; CH018048-CH018047; CH018061-CH018060; CH018067-CH018066; CH018068-CH018067; CH018075-CH018074; CH018094-CH018092; CHP01110-CHP01107; CHP01150A-CHP01142; CHP02001-CH002002; CHP02004-CHP02003; CHP02005-CHP02004; CHP02012-CHP02011; CHP02015-CHP02014; CP001010-CP001005; CP001012-CP001011; CP001013-CP001012; CP001015B-CP001015; CP001026A-CP001026; CP001026-CP001025; CPP01015-CPP01011; CPP01050-CPP01049; CPU01013-CPU01012; CPU01031-CPU01028; CPU01033-CPU01032; FA002011-FA002010; FA002061-FA002060; FB001028-FB001027; FB001029-FB001027; FB001035-FB001027; FB001058-FB001057; FB003003-FB003002; FB003009-FB003008; FB003030-FB003029; FB003039-FB003038; FB003042-FB003041; FB003048-FB003047; FB004004-FB004003; FB004006-FB004005; FB004007-FB004006; FB004009-FB004003; FB004010-FB004009; FB004014-FB004009; FB004016-FB004015; FB004018-FB004017; FB004046-FB004042; FB004057-FB004056; FB004072-FB004071; FB004080-FB004079; FB004090A-FB004070; FB004100-FB004099; FB006003-FB006002; FB006004-FB006003; FB006007-FB006006; FB006023-FB006014; FB006025-FB006024; FB006052-FB006044; FB006053-FB006052; FB006077-FB006076; FB006079-FB006078; FB006080-FB006079; FB006084-FB006076; FB006091-FB006089; FB006093-FB006092; FB006095-FB006094; FB006101-FB006099; FB006113-FB006112A; FB006114-FB006110; FB007011-FB007001; FB007054-FB007055; FB008066-FB014018; FB010002-FB010002A; FB010006-FB010004; FB010023A-FB010022; FB010035-FB010063; FB010038A-FB010038; FB010041-FB010041A; FB010059-FB010058; FB011006-FB011005; FB011020-FB011019; FB011038A-FB011092; FB011064-FB011064A; FB011101-FB011091; FB012007A-FBP08170; FB012007-FB012007A; FB012011-FB012003; FB012014-FB012013; FB012029-FB012029A; FB012039-FB012038; FB012042-FB012039; FB013003-FB013002; FB013007-FB013006; FB013012-FB013011; FB013014-FB013013; FB013015-FB013005; FB013021-FB013020; FB013028-FB013121Z; FB013029-FB013028; FB013031-FB013030; FB013032-FB013031; FB013038-FB013037; FB013049-FB013048; FB013075-FB013066; FB013077-FB013076; FB013078-FB013077; FB013089-FB013085; FB013095-FB013094; FB013096-FB013095; FB013103-FB013102; FB013104-FB013103; FB013105-FB013104; FB013107-FB013106; FB013110-FB013109; FB013112-FB013109; FB014019-FB014019A; FB014020-FB014019; FB014034-FB014021; FB014037-FB014036; FB014040-FB014039; FB014041-FB014037; FB014043-FB014042; FB014055-FB014054; FB014061-FB014058; FB014070-FB014067; FB014077-FB014076; FB014087-FB014084; FB014088-FB014087; FB014096-FB014092; FB015020-FB015019; FB015024-FB015023; FB015027-FB015026; FB015045-FB015044; FB016001-FBP07023; FB016007-FB016006; FB016008-FB016007; FB016029-FB016028; FB016038-FB016037; FB016046-FB016045; FB016054-FB016053; FB016058-FB016057; FB016059-FB016058; FB016066-FB016065; FB016067-FB016064; FB016068-FB016067; FB016075-FB016074; FB016085-FB016084; FB016106-FB016105; FB016107-FB016106; FB016109-FB016108; FB016114-FB016091; FB016115-FB016114; FB016118-HS008086; FB016122-FB016121; FB016123-FB016108; FB016133-FB016132; FB017022-FB017021; FB017076-FB017076A; FB018002-FBP07112; FB018055-FB018050; FB019011-FB019009; FB019013-FB019011; FB019016-FB019015; FB019034-FB019032; FB019042-FB019040; FB019043-FB019003; FB019052-FB019051; FB019079-FB019078; FB021003-FB021002; FB021006-FB021063; FB021007-FB021006; FB021009-FB021064; FB021016-FB021012; FB021020-FB021062; FB021022-FB021019; FB021029-FB021028; FB021045A-FB021030; FB021046-FB021070; FB021049-FB021047; FB021050-FB021053; FB022077-FB022076; FB022109-FB022108; FB024002-FB024001; FB024005-FB024004; FB025022-FB025021; FB027010-FB027009; FB027011-FB027010; FBP01032-FBP01031; FBP03029-FBP03028; FBP03042-FBP03041; FBP03055-FBP03054; FBP03058-FBP03057; FBP03060-FBP03059; FBP03069-FBP03068; FBP03079A-FBP03078; FBP03083-FBP03084; FBP03085-FBP03075; FBP05028-FBP05026; FBP05035A-FBP05034; FBP05051-FBP05049; FBP05054-FBP05048; FBP06002-FBP06001; FBP06004-FBP06002; FBP06012-FBP06011; FBP06014-FBP06013; FBP06015-FBP06014; FBP06020-FBP06011; FBP06023-FBP06022; FBP06029-FBP06028; FBP06037-FBP06036; FBP06038-FBP06037; FBP06042-FBP06041; FBP06050-FBP06049; FBP07003-FBP07002; FBP07013-FBP07012; FBP07014-FBP07013; FBP07025-FBP07024; FBP07026-FBP07025; FBP07030-FBP07029; FBP07034A-FBP07033; FBP07036-FBP07035; FBP07040-FBP07028; FBP07059-FBP07056; FBP07073-FBP07072; FBP07092-FBP07091; FBP07096-FBP07095; FBP08009-FBP08008; FBP08024-FBP08023; FBP08025-FBP08006; FBP08026-FBP08025; FBP08054-FBP08053; FBP08070-FBP08069; FBP08077-FBP08076; FBP08082-FBP08081; FBP08088-FBP08079; FBP08116-FBP08115; FBP08124-FBP08123; FBP08138-FBP08137; FBP08151-FBP08149; FBP08182-FBP08181; FBP08193-FBP08189; FBP08203-FBP08202; FBP08212-FBP08210; FBP08213-FBP08212; FBP08230-FBP08227; FBP08231-FBP08207; FCP01033-FCP01032; FCP01078-FCP01077; GR004058-GR004057; GR009052-GR009051; GR009053-GR009052; GRP04017-GRP04010; GRP04023-GRP04022; GRP04030-GRP04029; GRP04043-GRP04036; GRP04076-GRP04075; GRP04090-GRP04089; GRP04118-GRP04117; GRP04126-GRP04125; GRP04132-GRP04131; GRP04139-GRP04138; GRP04140-GRP04139; HS001023-HS001008; HS001041-HS001040; HS003053-HS003052; HS003057-HS003054; HS003065-HS003064; HS003074-HS003030; HS006001A-HS005066; HS006039-HS006038; HS006047-HS006046; HS006048-HS006047; HS006053-HS006052; HS006082-HS006074; HS006086-HS006084; HS007030-HS007029; HS007035-HS007030; HS007038-HS007035; HS007045-HS007038; HS007051-HS007050; HS008015-HS008005; HS008016-HS008015; HS008019-HS008018; HS008023-HS008022; HS008024-HS008023; HS008027-HS008026; HS008038-HS008003; HS008041-HS008040; HS008042-HS008041; HS008044-HS008043; HS008048-HS008040; HS008049-HS008048; HS008052-HS008051; HS008053-HS008051; HS008054-HS008053; HS008062-HS008061; HS008068-HS008066; HS008085-HS008084; HS008097-HS008096; HSP01014-HSP01013; HSP01018-HSP01017; HSP01021-HSP01019; HSP01029-HSP01028; HSP01038-HSP01037; HSP01039-HSP01038; HSP01076-HSP01070; I245036-II245098; IA027017-IA027015; IA027043-IA027038; IA027048-IA027047; IA032039-IA032038; IA034021-IA034020; IA034035-IA034034; IA034040-IA034039; IA034041-IA034040; IA047060-IA047059; IA047072-IA047007A; IA049016-IA049013; IA049017A-IA049016; IA049020A-IA049019; IA049029-IA049028; IA049031-IA049027; IA049032-IA049031; IA049048-IA049047; IA049059-IA049058; IB001003-IB001002; IB001016-IB001015; IB001021-IB001020; IB001023-IB001022; IB001028-IB001022; IB001033-IB001032; IB001040-IB001039; IB001046-IB001041; IB001067-IB001066; IB001069-IB001068; IB001077-IB001076; IB001077Z-IB001077; IB001091-IB001090; IB002069B-IB002047; IB002069-IB002069B; IB003004-IB003003; IB003014-IB003002; IB003020-IB003019; IB003030-IB003030A; IB003037-IB003036; IB003040-IB003036; IB003042-IB003042A; IB003043-IB003042; IB003051-IB003050; IB003066-IB003065; IB005014-IB005011; IB005015-IB005014; IB005020-IB005019; IB005028-IB006022; IB007009A-IB007009; IB007064-IB007063; IB007065-IB007064; IB007127Z-IB007127A; IB007158-IB007127Z; IB008018-IB008017; IB008091-IB008090; IB008116-IB008116A; IB008357-IB008356; IB013086-IB013085; IB013104-IB013097; IB013111-IB013104; IB013123A-IB013107B; IB013128-IB013128A; IB013157-IB013155B; IB013158-IB013157; IB013211-IB013211D; IB013215-IB013213; IB013221-IB013219; IB021013-IB021012; IB021015-IB021014; IB021017-IB021001; IB021027-IB021017; IB021061-IB021028; IB021062-IB021061; IB021063-IB021062; IB021064-IB021063; IB021069-IB021064; IB021078-IB021069; IB021084-IB021078; IB021091-IB021084; IB021096-IB021091; IB021105-IB021101; IB021109-IB021105; IB021111-IB021109; IB021115-IB021113; IB021156-IB021125; IB022025-IB022010; IB022057-IB022048; IB022064-IB022057; IB022066A-IB022066B; IB022069A-IB022068; IB022084A-IB022080; IB022089-IB022185; IB022095-IB022094B; IB022097-IB022097A; IB022098-IB022095; IB022107-IB022106; IB022112-IB022111; IB022114-IB022113; IB022187-IB022185; IB022192-IB022191; IB023022-IB023019; IB023033-IB023032; IB023038-IB023033; IB023044-IB023043; IB023052-IB023048; IB023053-IB023032; IB023056-IB023055; IB023103-IB023100; IB023107-IB023014; IB026061-IB026071; IB027004-IB027003; IB027013-IB027010; IB027025-IB027024; IB028008-IB028007; IB028010-IB028058; IB028011-IB028010; IB028012-IB028011; IB028022-IB028021; IB028024-IB028023; IB028030-IB028060; IB030012A-IB030012; IB030053-IB030052; IB031007-IB031004; IB031011-IB031011A; IB031021-IB031007; IB031037-IB031036; IB031050-IB031049; IB031051-IB031050; IB031052-IB031051; IB031080-IB031063; IB031098-IB031097; IB034001-IB021084; IB034012-IB034001; IB034013-IB034012; IB034021-IB034020; IB034029-IB034028; IB034041-IB034040; IB034043-IB034042; IB035012-IB035011; IB035021-IB035020; IB035028-IB035027; IB035029-IB035028; IB035035-IB035015A; IB035046-IB035043; IB035049-IB035040; IB035052-IB035049; IB035055-IB035054; IB035058-IB035057;

Table VIII.D. FY23 List of Sewers &amp; Manholes with Scores 4 &amp; 5

## List of Sewer Segments with Condition Score 4

IB035070-IB035015A; IB035071-IB035070; IB036010-IB036010A; IB036012A-IB036012B; IB036020-IB036020A; IB036033-IB036032; IB039025-IB039024; IB043038-IB043029; IB043041-IB043038; IB043046-IB043042; IB043047-IB043046; IB043054-IB043047; IB046011-IB046007; IB046022-IB046021; IB046047-IB046046; IB046049-IB046048; IB046054-IB046053; IB046067-IB046066; IB046103-IB046102; IB046107-IB046106; IB047005-IB047004; IB047006-IB047001; IB047007-IB047007A; IB047010B-IB047009; IB048023-IB048019; IB048038-IB048030; IB048053-IB048051; IB049009A-IB049003; IB049050-IB049035; IB050005-IB050004; IB050016-IB050015; IB050017-IB050016; IB050019-IB050018; IB050042-IB050031; IB050045-IB050044; IB050047-IB050046; IB050058-IB050057; IB050061-IB050027; IB050065-IB050063; IB050067-IB050063; IB050075-IB050074; IB051015-IB051079; IB051018-IB051017; IB051043-IB051090; IB051058-IB051057; IB051059-IB051058; IB051060-IB051059; IB051078-IB051073; IB051080-IB051078; IB051082-IB051081; IB051084-IB051083; IB051085-IB051084; IB052039-IB052035; IB052059-IB052058; IB052072-IB052071; IB052076-IB052075; IB053001-IB054067; IB053009-IB053008; IB053010-IB053009; IB053021-IB053020; IB053040-IB053039; IB053051-IB053008; IB053053-IB053052; IB053058-IB053057; IB054005-IB054004; IB054023-IB054022; IB054052-IB054051; IB055029-IB055028; IB055034-IB055033; IB055048-IB055086; IB056004-IB056003; IB056005-IB056004; IB056006-IB056005; IB056007-IB056006; IB056009-IB056008; IB056015-IB056014; IB056020-IB056019; IB056022-IB056021; IB056038-IB056037; IB056039-IB056038; IB056040-IB056039; IB056043-IB056042; IB056050-IB056049; IB056052-IB056055; IB056055-IB056052; IB057002-IB057001; IB057028-IB057027; IB057038-IB057038A; IB058019-IB058012; IB058031-IB058030; IB059010-IB059009; IB059013-IB059011; IB059014-IB059013; IB059017-IB059016; IB059020-IB059109; IB059026-IB059025; IB059027-IB059026; IB059029-IB059028; IB059034-IB059033; IB059037-IB059036; IB059043-IB059042; IB059048-IB059047; IB059050-IB059049; IB060002-IB060001; IB060005-IB060001; IB060020-IB060019; IB060025-IB060024; IB060031-IB060030; IB060034-IB060033; IB060038-IB060036; IB060041-IB060040; IB060052-IB060048; IB061016-IB061015; IB061018-IB061017; IB061025-IB061024; IB061031-IB061051; IB061045-IB060067; IB061066-IB061065; IB062009-IB062008; IB062018-IB062001; IB062043-IB062042; IB062046-IB062045; IB062052-IB062051; IB062058-IB062100; IB062062-IB062105; IB062064-IB062101; IB062067-IB062099; IB062071-IB062098; IB062087-IB062081; IB063002-IB063001; IB063006-IB063005; IB063011-IB063010; IB064002-IB064001; IB064018-IB064017; IB064022-IB064021; IB064024-IB064021; IB064027-IB064026; IB064029-IB064009; IB064032-IB064031; IB064034-IB064033; IB064035-IB064034; IB064038-IB064037; IB064050-IB064039; IB064056-IB064055; IB065008-IB065007; IB065018-IB065017; IB065020-IB065020A; IB065023-IB065022; IB065027-IB065001; IB065031-IB065030; IB065033-IB065032; IB065036-IB065035; IB065037-IB065036; IB066006-IB066005; IB066016-IB066015; IB067034-IB067019; IB068001-IB060038; IB069023-IB069022; IB070011-IB055111A; IB070066-IB070065; IB070068-IB070064; IB071003-IB071002; IB071007-IB071003; IB071008-IB071007; IB071009-IB071008; IB071012-IB071011; IB071017-IB071016; IB071018-IB071017; IB071026-IB071025; IB071028-IB071027; IB071044-IB071041; IB071055-IB071088; IB071085-IB071083; IB071086-IB071085; IB072009-IB072071; IB072010-IB072009; IB072011-IB072010; IB072012-IB072011; IB072014-IB072013; IB072023-IB072022; IB072036-IB072033; IB072039-IB072036; IB072062-IB072057; IB074002-IB074002A; IB074006-IB074002; IB074007-IB074006; IB074008-IB074007; IB074011-IB074010; IB074012-IB074011; IB074013-IB074012; IB074016-IB074009; IB074018-IB074017; IB075004-IB075003; IB075010-IB075009; IB075011-IB075010; IB075014-IB075013; IB075016-IB075014; IB075018-IB075016; IB075024-IB075023; IB075025-IB075024; IB075042-IB075041; IB075044-IB075043; IB075048-IB075039; IB075049-IB075048; IB075056-IB075055; IB075073-IB075072; IB075082-IB075081; IB075084-IB075082; IB075085-IB075084; IB075091-IB075086; IB075095-IB075094; IB075106-IB075105; IB075107-IB075106; IB075108-IB075107; IB075111-IB075109; IB075121-IB075115; IB075122-IB075105; IB076030-IB076029; IB076031-IB076030; IB076036A-IB076030; IB080004-IB080003; IB080011-IB080010; IB080028-IB080027; IB080033-IB080032; IB080044-IB080043; IB080049-IB080048; IB080055-IB080052; IB080059-IB080058; IB083128-IB083124; IB083131-IB083130; IB083144-IB083143; IB083221-IB083220; IB083241-IB083220; IB085007-IB085006; IB085010-IB085007; IB085029-IB085022; IB085031-IB085030; IB085034-IB085033; IB085041-IB085040; IB085056-IB085053; IB085058-IB085056; IB086020-IB086016; IB086027-IB086026; IB086029-IB086028; IB087014-IB087012; IB087017-IB087015; IB087021-IB087017; IB087022-IB087021; IB087026-IB087025; IB087034-IB087033; IB087035-IB087034; IB087037-IB087036; IB087039-IB087038; IB087049-IB087048; IB087051-IB087050; IB087052-IB043001; IB087054-IB087053; IB087056-IB087055; IB087057-IB087056; IB087059-IB087052; IB087064-IB087063; IB087066-IB087065; IB087067-IB087066; IBU01030-IBU01087; IBU01034-IBU01033; IBU01036A-IBU01035; IBU01060-IBU01011; IBU01069-IBU01068; IBU01077-IBU01006; IBU01087-IBU01029; IBU02011-IBU02010; IBU02025-IBU02024; IBU02040-IBU02039; IBU02049-IBU02050; IBU02089-IBU02082; II001001-II001161; II001003-II001002; II001006Z-II001006; II001010-II001002; II001011-II001010; II001015-II001013; II001016-II001013; II001017-II001016; II001025-II001023; II001029-II001027; II002002-II002001; II002003-II002002; II002010-II002009; II002035-II002034; II003013-II003012; II003014-II003013; II003032Z-II003030; II003040-II003039; II003047-II003046; II003069-II003067; II003089-II003087; II003098-II003097; II003099B-II003095; II003099-II003099B; II003102-II007034; II005012-II005011; II005014-II005010; II006004-II006003; II006058-II006057; II006059-II006058; II006061-II006060; II006066-II006065; II006096-II006095; II006103-II006057; II007039-II007038; II008006-II008005; II008007A-II008002; II008007-II008007A; II008022A-II008021; II008039-II008033; II008042-II008039; II008049-II008048; II008050-II008049A; II009016-II009013; II009020-II009019; II009021-II009113; II009031-II009030; II009045-II003053; II009050-II009110; II009055-II009053; II009056-II009052; II009084-II009045; II009090-II009068; II010004-II010003; II010010-II010007; II010036-II010031; II010037-II010036; II010040A-II010037; II010068-II010062A; II010071-II010071A; II010100-II010097; II010101-II010100; II010119-II010117; II010123-II010122; II010161-II010160; II010162-II010160; II010169-II010168; II011004Z-II011004; II011006-II011006Z; II011006Z-II011007; II011013-II011012; II011032-II011031; II011044-II011018; II011054-II011051; II012015-II012015A; II012040A-II012040; II012045-II012034; II012058-II012056; II012063-II012047; II017016-II017015; II017027-II017026; II017071A-II017070; II017072-II017071; II017080-II017079; II017092-II005103; II019006-II019005; II019010-II019009; II019012-II019011; II019013-II019012; II019014-II019009; II019017-II019016; II019025-II019024; II019026-II019025; II019029-II019026; II019032-II019031; II019033-II019032; II019045-II019004; II019048-II019046; II019049-II019048; II019059-II019058; II019076-II019050A; II020024-II020022; II020026-II020024; II020058-II020054; II020060A-II020039; II020072-II020071; II020079-II020078; II020107A-II020107B; II020110-II020076; II021001-II022008; II021009-II021008; II021010-II021009; II021012-II021011; II021014-II021008; II021027-II021023; II021032-II021031; II021034Z-II021034; II021054-II021001; II022043-II022041; II022048-II022047; II022069-II022068; II022077-II022057; II023004-II023003; II023011-II023009; II023015-II023014; II023021-II023020; II023044-II023043; II023066-II023032; II024025-II024024; II024037-II024036; II024041-II024040; II025031-II025030; II025042-II025041; II025053-II025052; II026030-II026029; II026079-II027001; II027032-II027031; II029001-II026014; II029002-II029001; II029003-II029002; II029008-II029003; II029011-II029009; II029012-II029011; II029020-II029013; II030014-II030011; II030021-II030020; II030025-II030021; II030026-II030025; II030027-II030026; II030028-II030027; II032001-II027010; II032002-II032001; II032008-II032007; II032010-II032009; II032012-II032011; II032032-II032031; II032039-II032035; II032042-II032041; II042006-II042005; II042013-II042012; II042021-II042019; II042034-II042033; II042061-II042059; II043025-II043024; II043053-II043052; II046039-II046034; II046065E-II046065F; II047004-II047003; II047009-II047008; II047019-II047018; II047020-II047018; II047024-II047022; II047025-II047024; II048003-II048002; II048005-II048002; II048010-II048009; II048014-II048013; II048016-II048009; II048017-II048016; II048018-II048017; II048024-II048023; II048033-II048032; II048042-II048040; II049001-II048035; II050001-II046097; II050011A-II050010; II050016-II050015; II050022-II050021; II050026-II050024; II050027-II050026; II050049-II050047A; II050052-II051001; II050057-II050056; II050073-II050039; II050076-II050075; II050082-II050083; II050087-II050081; II051008-II051007; II051009-II051005; II051011B-II051010; II051011-II051011A; II051026-II051024; II051027-II05020; II051030-II051029; II051050-II051049; II051059-II051058; II051060-II051059; II051063-II051060; II051067-II051066; II052014-II052012; II052027-II052026; II052045-II052044; II052050-II052049; II052051-II052050; II052055-II052055A; II052056-II052055; II052061-II052060; II052065-II052064; II058011-II058010; II058018-II058017; II058033-II058032; II058075A-II058036; II060002-II060001; II060019-II060018; II060023-II060018; II060030-II060029; II060031-II060030; II060088-II060083; II060110-II060104; II060116-II060113; II060118A-II060116; II060120-II062001; II060125-II060124; II060144-II060143; II060149-II060054; II060150-II060097; II060151-II060150; II061014-II061012; II061036-II061035; II061061A-II061007;

Table VIII.D. FY23 List of Sewers &amp; Manholes with Scores 4 &amp; 5

## List of Sewer Segments with Condition Score 4

II061063A-II061007; II061075-II061074; II063009-II063109; II063028-II063027; II063029-II063028; II063093-II063092; II063096-II063117; II063108B-II063108; II063115-II063114; II065127-II065126; II066002-II066001; II066003-II066003A; II066010-II066005; II066013A-II066012; II066016-II066011; II066035-II066034; II066046A-II066046B; II066059-II066058; II066068-II066063; II066070-II066068; II066071-II066070; II066072-II066071; II067001-II066003; II067002-II067001; II067006-II067005; II067007-II067007A; II067012-II067011; II067029-II067012; II067031-II067030; II068011-II068010; II068012-II068011; II068015-II068014; II068019-II068018; II068021-II068020; II068030-II068029; II068033-II068031; II068050-II068049; II068056-II068055; II068058-II068057; II069005-II069004; II069009-II069007; II069014-II069014A; II069042-II069041; II069044-II069043; II069084-II069051; II070019-II070018; II070030-II070028; II070042-II070041; II070053-II070052; II070066-II070048; II071003-II071002; II071006-II071006A; II071007A-II071006; II071008-II071007; II071010-II071009; II071015-II071014; II071019-II071018; II071020-II071019; II071028-II071027; II071033-II071032; II071039-II071037; II073026-II073025; II073050-II073046; II074009-II074007; II076004-II076003; II076015-II076013; II076029-II076027; II076042-II076039; II076058-II076057; II076062-II076061; II076063-II076062; II076072-II076069; II076077-II076076; II076078-II076077; II076079-II076078; II076082-II076079; II076085-II076079; II076086-II076085; II077029-II077028; II079006-II079005; II079024A-II079023; II079037-II079036; II079041-II079037; II079049-II079048; II079052-II079051; II080002-II080001; II080003-II080002; II080004-II080002; II080007-II080006; II080011-II080011A; II080012-II080071; II080016-II080015; II080019-II080018; II080021A-II080021; II080022-II080021; II080028-II080027; II080035-II080029A; II080039-II080038; II080040-II080039; II080042-II080039; II080042V-II080042X; II080042Y-II080042Z; II080042Z-II080042; II080044-II080043; II080050-II080049; II080052-II080051; II080053-II080050; II080056-II080055; II093008-II093007; II093009-II093046; II093010-II093009; II093013-II093009; II093018-II093017; II093019-II093017; II093020-II093019; II093034-II093031; II093042-II093038; II093044-II093043; II093049-II093048; II093050-II093049; II093052-II093051; II093054-II093052; II093062-II093059; II094025-II094004; II094035-II094025; II094067-II094063; II105017-II105016; II105029Z-II105029; II105031-II105030; II105049-II105068; II105064-II105063; II105067A-II105066; II105067-II105067A; II105068-II105068A; II106017-II106002; II106030-II106029; II106037-II106036; II106061-II106060; II106078-II106077; II107004-II107096; II107012-II107011; II108007-II108006; II108051-II108050; II108053-II108054; II108066-II108096A; II108079-II108034; II108090A-II108017; II108112-II108111; II110038-II110038A; II110065Z-II110065; II110073-II110072; II110083-II110082; II110084-II110083; II111012-II111011; II111022-II111021; II111025-II111024; II111028-II111027; II111030-II111029; II111033-II111029; II111041-II111038; II111052-II111051; II111059-II111058; II111076-II111075; II112013-II112011; II112018-II112016; II112063-II112062; II112151-II112150; II112152-II112151; II113007-II113007A; II113009-II113008; II113010-II113009; II113012-II113011; II113018-II113017; II113019-II113018; II113026-II113079; II113034-II113033; II113037Z-II113037; II113044-II113071; II113045-II113006; II113054-II113014; II115001-II115005; II115023-II115022; II115024-II115023; II115033-II1150331; II115036-II115035; II115041-II115041A; II115068-II115066; II115070-II115069; II115079-II115075; II115099-II115097; II115100A-II115096; II115106-II115105; II115108-II115107; II115111-II115088; II115115Z-II115115; II115129-II115128; II115140-II115119; II115199-II115198; II115211-II115146; II115212-II115148; II115215-II115214; II115221-II115220; II115227-II115225; II115232-II115044; II115233-II115232; II115234-II115051; II115237-II115239; II115241-II115133; II115244-II115243; II116002A-II116001; II116008-II115045; II116017-II116016; II116031-II116026; II116036-II116031; II116041A-II116040; II116042-II116041; II116075A-II116074; II116091-II116092A; II116093A-II116093B; II116093-II116093A; II116094-II116093; II116097-II116023; II116116-II116012; II116123-II116091; II116129-II116093B; II116132-II116129; II127013-II127011; II129034-II129033; II129040-II129040A; II133017-II133016; II134002-II264051; II134003-II134060; II134005-II134003; II134006-II134005; II134009-II134007; II134010-II134007; II134012-II134010; II134013-II134012; II134016-II134003; II134018-II134017; II134021-II134019; II134025-II134024; II134027-II134026; II134029-II134028; II134030-II134029; II134041-II134040; II134044-II134042; II134045-II134028; II134046-II134045; II134048-II134047; II134054-II134053; II134055-II134054; II135003-II136001; II135004-II135004A; II135010-II135009; II135015-II135014; II135032-II135031; II135037-II135036; II135048-II135037; II135054-II135053; II135064-II135063; II136019-II136018; II136043-II136032; II136054-II136050; II136057-II136050; II136060-II136058; II136062-II136060; II137004-II137002; II137009-II137002; II137018-II137009; II137019-II137018; II137026-II137025; II137028-II137018; II137038-II137034; II137041-II137040; II137042-II137041; II137043-II137042; II137044-II137034; II137045-II137044; II137046-II137045; II137048-II137044; II137049-II137048; II137054-II137053; II137055-II137044; II138022-II138018; II138052-II138050; II139005Z-II139005; II139022-II139020; II140084-II140083; II141015A-II141012; II141017-II141016; II141018-II141017; II141023-II141021; II141034-II141033; II150006-II150005; II150007-II150006; II150008-II150007; II150029-II150028; II150031-II150030; II150041-II150040; II150052-II150142; II150053-II150052; II150054-II150055; II150060-II150059; II150061-II150060; II150065-II150064; II150070-II150069; II150078A-II150077; II150079-II150078; II150081-II150033; II150083B-II150082; II150083-II150083A; II150085-II150084; II150090A-II150089; II150098-II150098A; II150100A-II150100B; II150127-II150126; II150155-II150154; II150160-II150159; II150162-II150161; II150183-II150089; II152012X-II152012Y; II152033-II152029; II152034-II152033; II152047-II152046; II152049-II152046; II152051-II152133; II152053-II152051; II152059-II152057; II152078-II152077; II152080-II152076; II152081-II152075; II152087-II152087A; II152088-II152087; II152089-II152087; II152099-II152139; II152106-II152099; II152107-II152107A; II152110-II152109; II152118-II152118A; II152138-II152137; II152147-II152014A; II152148-II152147; II152149-II152148; II152150-II152149; II152153-II152151; II152153-II152152; II152188-II152088; II153003-II153002; II153008-II153007; II153010-II153009; II153020-II153003; II153021-II153020; II153024-II153023A; II153025-II153024; II153030-II153029; II153042-II153039; II153043-II153042; II153044-II153043; II153049-II153049A; II153050-II153049; II153056-II153055; II153062-II153062A; II153067-II153065; II153068-II153067; II154003-II154002; II154011Z-II154011; II154029-II154028; II155006-II115005; II155009-II155002; II155012-II155011; II155018-II155017; II155019-II155018; II155021-II155015; II155047-II155046; II155048-AS065052A; II155050-II155049; II155059B-II155059C; II155102-II155102A; II156039-II156038; II161013-II161012; II161024-II161023; II161037-II161034; II161043-II161042; II161045-II161044; II161046-II161088; II161051-II161050; II161060-II161059; II161061-II161061A; II161074-II161071; II161089-II161088; II161090-II161068; II164034-II164033; II164075Z-II164075; II164082-II164073; II167041-II167040; II167049-II167045; II167065-II167064; II167072-II167071; II167076-II167073; II167079-II167078; II167080-II167076; II168005D-II168005E; II168005E-II168005F; II168013-II168012; II168016-II168016A; II168017A-II168017B; II168017-II168017A; II168024A-II168022; II168025-II168024; II168028-II168028A; II168032-II168026; II168050-II168050A; II168053A-II168052X; II168068-II168052X; II169001-II168003; II169003-II169002; II169006-II169005; II169007-II169006; II169019-II170001; II169023-II169022; II169027-II169027A; II169028-II169027; II169029-II169028; II169033A-II169033B; II169033B-II169067; II169033-II169033A; II169034-II169033; II169042-II169042A; II169043A-II169043B; II169047-II169046; II169052-II169026; II169058-II169057; II169062-II169061; II170094-II170093; II170113-II170112; II170119-II170117; II171020-II171019; II171037-II171036; II171038-II171038A; II171043-II171042; II172005-II172004; II172008-II172003; II172018A-II172009; II172022-II172022A; II172023Y-II172023; II172024-II172023; II172025-II172024; II172029-II172028; II172031-II172030; II172041-II172037; II172052-II172052A; II172053-II172052; II172056A-II172056B; II172062-II172058; II172063-II172062; II172066-II172062; II172070A-II172069; II172070-II172070A; II173010-II173009; II173012-II173011; II173016-II173014; II173019-II173096; II173022Z-II173020Z; II173024Z-II173024; II173035Z-II173035; II173063-II173062; II173083-II173081; II173088-II173087; II173115-II173114; II174024-II174024A; II175006A-II175006B; II175006-II175006A; II175017-II175016A; II175022-II175021; II175025-II175024; II175035-II175066; II175038A-II175034A; II175038-II175038A; II175039-II175082A; II175043-II175042Z; II175052-II175051; II175053-II175049; II175073B-II175073C; II175101-II175100; II176008-II176006; II176014-II176008; II176031-II176030; II176032-II176031; II176033-II176032; II176038A-II176032; II176040-II173017; II177013-II177012; II177018-II177017; II177019-II177017; II177027-II177024; II177031A-II177030; II177047-II177046; II178077-II178074; II178090-II178089; II178094-II178092; II178112-II178078; II180039-II180038; II180046-II180046; II180058-II180057; II182007-II182004; II182012Z-II182012; II184003-II184002; II184005-II184004; II184010-II184009; II184012-II184007; II184020-II184018; II184022-II184016; II184023-II184022; II184032-II184030; II184045-II184044; II184048-II184047; II184049-II184048; II184054-II184053; II184058-II184056; II184067-II184064; II184073-II184072; II185002A-II185116; II185004-II185002; II185005A-II185005B; II185005B-II185004; II185006-II185006A; II185021-II185018; II185029A-II185028; II185047-II185046; II185050-II185049; II185054-II185053; II185055-II185054; II185059A-II185057; II185061A-II185060;

**Table VIII.D. FY23 List of Sewers & Manholes with Scores 4 & 5****List of Sewer Segments with Condition Score 4**

II185075-II185105; II185099A-II186100; II185111-II185028; II185113-II185113A; II185115-II185114; II186007A-II186006; II186007-II186007A; II186008A-II186007; II186011Z-II186011; II186037-II186036; II186042-II186041; II186065-II186062; II186103-II186102; II189019-II189016; II189114B-II189103; II238007-II238082; II238048-II238047; II238051-II238044; II242007-II242006; II242009-II242007; II242028-II242026; II242033A-II242021; II242079-II242076; II245013-II245013A; II245067-II245066; II245075-II245074; II245076-II245075; II245077-II245076; II245087-II245079; II245088-II245009; II245103-II245050A; II252008-II252007; II254002-II254001; II254005-II254002; II254008-II254005A; II254011-II254010; II254017-II254016; II254017Z-II254017; II254018-II254012; II254021-II254018; II254023-II254022; II254026-II254025; II254040-II254054; II260003Z-II260003; II260011-II260010; II260026W-II260026X; II260037-II260029; II260038-II260037; II260039-II260037Z; II260041-II260039; II260045-II260044; II260061-II260060; II260101-II181033; II264002-II264001; II264004-II264001; II264006-II264001; II264016-II264017; II264028-II264027; II264036-II264035; II266001-II266063; II266003-II266002; II266004-II266003; II266011-II266009; II266017-II266016; II266018-II266017; II270047-II270046; II270058-II270057; IIP01011-IIP01011A; IIP01030-IIP01207; IIP01038-IIP01035; IIP01058-IIP01057; IIP01060-IIP01059; IIP01061-IIP01060; IIP01138-IIP01137; IIP01139-IIP01138; IIP01173-IIP01254; IIP01174-IIP01256; IIP01195-IIP01165; IIP01227-IIP01226; IIP01236-IIP01235; IIP01255A-IIP01254; IIP01286-IIP01285; IIP18007-IIP18006; IIP18031-IIP18030; IIP18036-IIP18035; IIP18043-IIP18042; IIP18045-IIP18044; IIP18081B-IIP18079; IIP18106-IIP18105; IIP18108-IIP18107; IIP18112-IIP18111; IIP20016-IIP20015; IIP20027-IIP20026; IIP20028A-IIP20027; IIP20030-IIP20029; IIP20031-IIP20030; IIP20068-IIP20067; IIP20077-IIP20076; IIP21001-IIP21001A; IIP21040-IIP21038; IIP21063-IIP21062; IIP21076-IIP21075; IIP21080-IIP21079; IIP21095-IIP21095A; IIP21105-IIP21099; IIP21106-IIP21105; IIP21124-IIP21123; IIP21140-IIP21137; IIP21141-IIP21140; IIP21162-IIP21161; IIP21170-IIP21162; IIP21184-IIP21184A; IIP21186-IIP21185; IIP21189-IIP21188; IIP22011-IIP22010; IIP22053-IIP22052; IIP22084-IIP22066; IIP23044-IIP23043; IIP23047-IIP23046; IIP23049-IIP23047; IIP23051-IIP23046; IIP23075-IIP23070; IIP23083A-IIP23080; IIP23083-IIP23083A; IIP24005A-IIP24005B; IIP24005B-IIP24005C; IIP24022-IIP24021; IIP24057-IIP24113; IIP24098-IIP24097; IIP24103-IIP24089; IIP24109-IIP24108; IIP24110-IIP24107; IIP24123-IIP24122; IIP24126-IIP24124; IIP24127-IIP24126; IIP25005-IIP25004; IIP25006-IIP25005; IIP25012-IIP25011; IIP25015-IIP25014; IIP25021-IIP25020; IIP25024B-IIP25024A; IIP25027-IIP25026; IIP25037-IIP25033; IIP25039-IIP25038; IIP25040-IIP25039; IIP25056-IIP25055; IIP25060-IIP25058; IIP25061-IIP25060; IIP25063-IIP25062; IIP25065-IIP25064; IIP25069-IIP25068; IIP25079-IIP25078; IIP25080-IIP25078; IIP25096-IIP25095; IIP26016-IIP26096; IIP26017-IIP26016; IIP26018-IIP26017; IIP27022-IIP27018; IIP27047-IIP27047; IIP27049-IIP27048; IIP27050-IIP27049; IIP27051-IIP27050; IIP27052A-IIP27051; IIP27055-IIP27053; IIP27056-IIP27055; IIP27057-IIP27056; IIP27061-IIP27026; IIP28051A-IIP28051B; IIP28053-IIP28068; IIP390010B-IIP39009; IIP39009-IIP39008; IIP39020-IIP39019; IIP39022A-IIP39021; IIP39027-IIP39026; IIP39032-IIP39032A; IIP39034-IIP39033; IIP400065-IIP40064; IIP40008-IIP40007; IIP40009-IIP40008; IIP40013-IIP40010; IIP40016-IIP40015; IIP40022-IIP40021; IIP40023-IIP40022; IIP40026-IIP40025; IIP40031-IIP40030; IIP40041-IIP40037; IIP40044-IIP40003; IIP40045-IIP40044; IIP40050-IIP40049; IIP40069-IIP40062; IIP40074-IIP40072; IIP41005-IIP41004; IIP41016-IIP41015; IIP41027-IIP41026; IIP41033Z-IIP41033A; IIP41038-IIP41035; IIP41043-IIP41042; IIP41049-IIP41041; IIP41050-IIP41049; IIP41054-IIP41053; IIP41055-IIP41054; IIP41063-IIP41062; IIP41065-IIP41064; IIP41066-IIP41065; IIP41070-IIP41066; IIP41082-IIP41078; IIP41085-IIP41084; IIP43005A-IIP43005B; IIP43006-IIP43005; IIP43007-IIP43006; IIP43009-IIP43008; IIP43021-IIP43020A; IIP43027-IIP43023; IIP43028-IIP43027; IIP43044-IIP43055; IIP43046-IIP43044; IIP43048-IIP43046; IIP51006-IIP51004; IIP51012-IIP51008; IIP51015-IIP51002; IIP51021A-IIP51020; IIP51025A-IIP51023; IIP51027-IIP51026; IIP51032-AS071095; IV118072-IV118069; IV118083-IV118082; IV118084-IV118083; IV118086A-IV118086; IV118086-IV118085; IV118092-IV119001; IV118112-IV118111; IV118133-IV118132; IV119005-IV119004; IV119013-IV119012; IV119015-IV119014; IV119016-IV119015; IV119020-IV119019; IV119026-IV119018; IV119053-IV119052; IV119058-IV119057; IV119063-IV119062; IV119075-IV119068; IV119087-IV119086; IV119089-IV119034; IV121058-IV121057; IV121084-IV121083; IV121085-IV121084; IV122001-IVU01007; IV122013-IV122006; IV122017-IV122016; IV122018-IV122017; IV122026-IV122023; IV122027-IV122026; IV122034-IV122023; IV122057-IV122034; IV122061A-IV122060; IV123027A-IV123026; IV123056-IV123055; IV123077-IV123076; IVU01009-IVU01032; IVU01021-IVU01020; IVU01022-IVU01021; IVU03008-IVU03007; KB301017-KB301016; KB301027-KB301026; KB301028-KB301027; KB301029-KB301021; KB301033-KB301032; KB301034-KB301033; KB302037-KB302036; KB303141-KB303140; KB303142-KB303141; KB304007-KB304006; KB304049-KB304048; KB304050-KB304049; KB305011-KB305010; KB305012-KB305010; KB305032-KB305031; KB305059-KB305058; KB305060-KB305059; KB305062-KB305061; KB305064-KB305063; KB305065-KB305064; KB305066-KB305062; KB305069-KB305062; KB305077A-KB305076; KB305079-KB305078; KB305084-KB305083; KB305085B-KB305085A; KB305085-KB305080; KB305086-KB305085; KB309017-KB309016; KB309029-KB309028; KB309039-KB309038; KB309046-KB309031A; KB309054-KB309046; KB309060-KB309059; KB309077-KB309067; KB309093-KB309092; KB309100-KB309089; KB311043-KB311042; KB311080-KB311079; KB311086-KB311085; KB312002-KB312001; KB312008-KB312007; KB312014-KB312013; KB312018-KB312017; KB312030A-KB312030; KB312044-KB312043; KB312047-KB312046; KB312050-KB312046; KB312053-KB312046; KB312069-KB312068; KB312072-KB312071; KB312073-KB312067; KB313002-KB313001; KB313025-KB313024; KB313028-KB313027; KB313036-KB313035; KB313038-KB313037; KB313041-KB313040; KB313042-KB313041; KB313061-KB313057; KB313071-KB313070; KB313083-KB313082; KB313094-KB313093; KB313104-KB313103; KB313112-KB313100; KB313116-KB313112; KB314004-KB314003; KB314010-KB314009; KB314020-KB314019; KB314023-KB314008; KB314031-KB314030; KB314038-KB314037; KB314044-KB314043; KB314045-KB314044; KB314046-KB314041; KB314049-KB314048; KB314062-KB314061; KB315002-KB315001A; KB315004-KB315001; KB315015-KB315014; KB315016-KB315015; KB315020-KB315019; KB315034-KB315029; KB315041-KB315040; KB315058-KB315057; KB315066-KB315065; KB315070-KB315069; KB315072-KB315071; KB315075-KB315071; KB315080-KB315079; KB315082-KB315081; KB315086-KB315082; KB315093-KB315086; KB315097-KB315096; KB315098-KB315093; KB315106-KB315105; KB315107-KB315102; KB315113-KB315112; KB315119-KB315118; KB318019-KB318018; KB318041-KB318040; KB318042-KB318041; KB318044-KB318043; KB318076-KB318075; KB318079-KB318078; KB318082-KB318081; KB318088-KB318087; KB318089-KB318088; KB318092-KB318091; KB318106-KB318105; KB319016-KB319015; KB319029-KB319028A; KB319048-KB319047; KB319052-KB319051; KB319099A-KB319098; KB319100-KB319099; KB319112-KB319111; KB319114-KB319112; KB319158-KB319156; KB319159-KB319158; KB319167-KB319159; KB320007-KB320006; KB320013-KB320009; KB320022-KB320021; KB320050-KB320042; KB320055-KB320054; KB320058-KB320057; KB320060-KB320059; KB320066-KB320063; KB320079B-KB320079; KB320079-KB320078; KB320081-KB320080; KB321004-KB321003; KB321023-KB321022; KB321033-KB321032; KB322019-KB322018; KB322062-KB322061; KB323023-KB323017; KB323031-KB323030; KB323043-KB323042; KB323048-KB323044; KB323057-KB323053; KB323065-KB323064; KB323066-KB323065; KB323068-KB323067; KB323071-KB323067; KB323072-KB323071; KB323073-KB323072; KB323086-KB323001; MA330013-MA330012; MA330014-MA330001; MA330028-MA330027; MA330041-MA330037; MA330044-MA330043; MF003008-MF003005; MN270002-MN270001; MN270005-MN270004; MN270007-MN270006; MN270013-MN270012; MN270014-MN270013; MN270015-MN270014; MN270016-MN270015; MN270021-MN270020; MN270024-MN270022; MN271005-MN271004; MN271042-MN271041; NE006006-NE006005; NE006046-NE006035; NE006054-NE006130; NE006099-NE006099A; NE006121-NE006018; NE010001-NEP07101; NE010003-NE010002; NE010006-NE010006A; NE010010-NE010009; NE010011-NE010010; NE010012-NE010011; NE010017A-NE010016; NE010019-NE010017; NE010025-NE010024; NE010027-NE010025; NE010029-NE010023; NE011051-NE011050; NE011104-NE011103; NE011111-NE011110; NE011120A-NE011120; NE011120-NE011119; NE011144-NE011143; NE011153-NE011152; NE011155-NE011154; NE011160A-NE011160; NE011211-NE011210; NE017008-NE017004; NE017013A-NE017013B; NE017020Z-NE017020; NE017023-NE017023A; NE017026-NE017025; NE017036-NE017036A; NE017038-NE017037; NE017040-NE017038; NE017043-NE017040; NE017045-NE017044; NE017046-NE017045; NE017057-NE017055; NE017059-NE017057; NE017061-NE017059; NE017061Z-NE017061; NEP06015-NEP06014; NEP06023-NEP06022; NEP06033-NEP06032; NEP06037-NEP06036; NEP06047-NEP06046; NEP06053-NEP06052; NEP06063-NEP06061; NEP06082-NEP06081; NEP06086-NEP06085; NEP06087-NEP06086; NEP06092-NEP06091; NEP06094-NEP06093; NEP06102-NEP06101; NEP07042-NEP07041; NEP07044-NEP07045; NEP07046-NEP07045; NEP07067-NEP07065; NEP07073-NEP07072; NEP07074-NEP07073; NEP07085-NEP07122; NEP07086-NEP07085; NG112024-NG112023; NG112031-NG112030; NG112066-NG112065; NG112070-NG112070A; NG112082-NG112082A; NG114025-NG114023;

**Table VIII.D. FY23 List of Sewers & Manholes with Scores 4 & 5****List of Sewer Segments with Condition Score 4**

NG114026-NG114025; NG114027-NG114026; NG114036-NG114035; NG114039-NG114038; NG114068-NG114067; NG114096-NG114095; NG114100-NG114099; NG114129-NG114015; NW137002-NW137001; NW137003-NW137002; NW137015-NW137014; NW137027-NW137026; NW137030-NW137029; NW137036-NW137035; NW137056-NW137055; NW137059-NW137058; NW137082-NW137081; NW137086-NW137081; NW137110-NW137093; NW137113-NW137112; NW137326-NW137325; NW137346B-NW137292; NW138018-NW138015; NW138019-NW138018; NW138024-NW138018; NW138026-NW138025; NW138062-NW138061; NW138116-NW138112; NW138171-NW138167; NW149002-NW149001; NW149003A-NW149003B; NW149007A-NW149007B; NW149007-NW149003A; NW149029A-NW149029; NW149029-NW149007A; NW150039B-NW150125; NW151004-NW151003; NW151007-NW151006; NW151008-NW151007; NW151009-NW151008; NW151011-NW151010; NW151012-NW151011; NW151019-NW151017; NW151020-NW151019; NW151029-NW151028; NW151032-NW151031; NW151035-NW151034; NW151036-NW151035; NW151037-NW151036; NW151039-NW151028; NW151055-NW151054; NW151088-NW151087; NW151098-NW151097; NW151099-NW151098; NW153004-NW153003; NW153021-NW153018; NW153027-NW153026; NW153035A-NW153011; NW153036-NW153035A; NW153037-NW153036; NW153055-NW153052; NW153058-NW153057; NW153076-NW153075; NW153081-NW153080; NW153101-NW153129; NW153103-NW153102; NW155031-NW155030; NW155056-NW155055; NW155065-NW155057; NW155069A-NW155068; NW161028-NW161026A; NW161029-NW161028; NW161030-NW161029; NW161035-NW161034; NW161047-NW161040; NW161062-NW161061; NW161084-NW161074; NW161085-NW161084; NW161086-NW161085; NW161100-NW161097; NW163015A-NW163010; NW163037-NW163027; PA002027-PA002025; PA002079-PA002078; PA002098-PA002096; PA002123-PA002119; PA002124-PA002123; RG001009-RG001008; RG001016-RG001015; RG001017-RG001016; RG001018A-RG001011; RG001022-RG001018; RG001029-RG001025; RG001035-RG001034; RG001038-RG001037; RG001039-RG001003; RG001045-RG001084; RG001047-RG001046; RG001063-RG001062; RG001078-RG001039; RG001079-RG001078; RG001102-RG001100; RG002006-RG002003; RG002009-RG002008; RG002016-RG002015; RG002044-RG002043; RG002048-RG002042; RG002049-RG002048; RG002051-RG002050; RG002062-RG002057; RG002074-RG002073; RG002077-RG002076; RG002078-RG002077; RG002080-RG002077; RG002087-RG002086; SB001057-SB001056; SB005017-SB005016; SB005035-SB005032; SB005036-SB005035; SB005037Z-SB005037; SB006034-SB006033; SB011001Z-SB011001; SB011007-SB011006; SB011008-SB011007; SB011022-SB011021; SB011029-SB011028; SB011036-SB011035; SB011039-SB011038; SB011040-SB011039; SB011041-SB011040; SB011043-SB011042; SB011044-SB011043; SB011049-SB011045; SB011049-SB011048; SB011052-SB011051; SB011053-SB011052; SB011057-SB011056; SB011059-SB011058; SB011072-SB011071; SB011073-SB011071; SB014022-SB014018; SB018043-SB018042; SB024023-SB024088; SB024029-SB024091; SB024089-SB024023; SB025001-SB024001; SB025002-SB025001; SB025009-SB025008; SB025015A-SB025014; SB025022-SB025021; SB025024-SB025023; SB025028A-SB025027; SB025039-SB025038; SB025048-SB025047; SB026002B-SB026065; SB026003-SB026002; SB026007-SB026003; SB026008-SB026008A; SB026017A-SB026016; SB026025-SB026025A; SB026033-SB026032; SB026050-SB026049; SB026058-SB026034; SB027017-SB027021; SB027022-SB027021; SB027024-SB027023; SB028009-SB028009A; SB028012-SB028009; SB028016-SB028015; SB028024-SB028017; SB028043-SB028042; SB028043-SB050016; SB028067-SB028164; SB028071-SB028066; SB028078-SB028077; SB028088-SB028087; SB028092-SB028091; SB028093-SB028092; SB028124-SB028123; SB032038B-SB032027; SB032038-SB032038A; SB032050-SB032049; SB032059-SB032056; SB032063-SB032062; SB032072-SB032062; SB032077-SB032074; SB032078-SB032077; SB032079-SB032078; SB032085-SB032080; SB032096-SB032095; SB032101-SB032100; SB032102-SB032101; SB032106-SB032105; SB034007-SB034006; SB034028-SB034021; SB034033-SB034028; SB034043-SB034042; SB034058-SB034053; SB036008-SB036006; SB036010-SB036009; SB036036-SB036035; SB037003-SB037002; SB037005-SB037004; SB037007A-SB037006; SB037023-SB037018; SB037029-SB037018; SB037036-SB037035; SB037049-SB037033; SB037050-SB037049; SB037056-SB037055; SB037059-SB037055; SB037060-SB037059; SB037067-SB037066; SB037070Z-SB037070; SB037071A-SB037071; SB038027-SB038026; SB038029-SB038028; SB038034-SB038033; SB038036-SB038032; SB038037-SB038036; SB038047-SB038046; SB038053-SB038052; SB038055-SB038054; SB038056-SB038055; SB038059-SB038058; SB038069-SB038104; SB038074-SB038073; SB038075-SB038074; SB038077-SB038073; SB038078-SB038077; SB038080-SB038079; SB038089-SB038088; SB038105-SB038083; SB039002-SB039001; SB039003-SB039002; SB039009-SB039003; SB039035-SB039034; SB039040-SB039039; SB039049-SB039048; SB039050-SB039049; SB039065-SB039059; SB040016-SB040015; SB040047-SB040046; SB041001-SB040054; SB041003-SB041002; SB041004-SB041003; SB041008-SB041002; SB041011-SB041010; SB041031-SB041030; SB041033-SB041027; SB041036-SB041035; SB041047-SB041046; SB041051A-SB041048; SB041071-SB041070; SB041085-SB041084; SB041090-SB041089; SB041100-SB041014; SB041102-SB041012; SB043008-SB043007; SB043031-SB043030; SB043039-SB043038; SB043051-SB043050; SB043054-SB043053; SB043058-SB043057; SB043060-SB043059; SB043064-SB043063; SB050002-SB050001; SB051006-SB051005; SB051025-SB051067; SB051061-SB051058; SB051068-SB028129; SB057002-SB057001; SB057008-SB057002; SB057036-SB057028; SB059012-SB059011; SB059021-SB059018; SB059042-SB059038; SB059046-SB059045; SB060017-SB060016; SB060020-SB060019; SB060024-SB060096B; SB060035-SB060024A; SB060042A-SB060038; SB060042-SB060042A; SB060043-SB060042; SB060050-SB060049; SB060051A-SB060035; SB060056-SB060055; SB060058A-SB060057; SB060059-SB060056; SB060063-SB060062; SB060064-SB060063; SB060066-SB060062; SB060070-SB060069; SB060072-SB060071; SB060077-SB060076; SB060080-SB060079; SB060082-SB060081; SB060085-SB060055; SB060086-SB060085; SB060089-SB060088; SB060095A-SB060094; SB061001Z-SB061001; SB061004-SB061003; SB061004Z-SB061004; SB061006-SB061005; SB061007-SB061006; SB061013-SB061012; SB061016-SB061015; SB061019-SB061018; SB061020A-SB059035; SB061022A-SB061021; SB061026-SB061025; SB063009-SB063009A; SB063019-SB063018; SB063020-SB063019; SB063023-SB063022; SB063029-SB063028; SB063033-SB063032; SB063034-SB063013; SB063036A-SB063036B; SB063036B-SB063038A; SB063038A-SB063034; SB063040A-SB063040B; SB063045-SB063044; SB066022-SB066002; SB066028-SB066027; SB070001-SBP13028; SB070008-SB070001; SB070009-SB070008; SB070014-SB070014A; SB070014Y-SB070014Z; SB070015-SB070014; SB070019-SB070116; SB070022-SB070019; SB070029-SB070023; SB070035-SB070034; SB070037-SB070037A; SB070040A-SB070039; SB070042B-SB070042C; SB070047A-SB070046; SB070047-SB070047A; SB070053A-SB070053B; SB070053B-SB070052; SB070053-SB070053A; SB070070B-SB070070A; SB070072-SB070039; SB070075-SB070074; SB070076-SBP13004; SB070078-SB070077; SB070084-SB070076; SB070086-SB070085; SB070088-SB070084; SB070097-SB070096; SB070103-SB070097; SB072005-SB072101; SB072024-SB072023; SB072030-SB072030A; SB072036-SB072035; SB072056-SB072051; SB072060-SB072059; SB072062-SB072061; SB073004-SB073003; SB073006-SB073005; SB073008-SB073004; SB073037A-SB073025; SB073039-SB073037; SB073040-SB073039; SB073042-SB073041; SB073049-SB073048; SB073056-SB073056A; SB073063-SB073065; SB073066-SB073065; SB073073-SB073070; SB073078-SB073077; SB073083-SB073083A; SB073086-SB073042; SB074007-SB074005; SB074012-SB074008; SB074030-SB074007; SB074041-SB074083; SB074045-SB074044; SB074046-SB074045; SB074058-SB074057; SB074061-SB074059; SB074071-SB074070; SB075001-SBP13079; SB075017-SB075016; SB075020-SB075019; SB075021-SB075020; SB075044-SB075043; SB075050A-SB075049; SB075052-SB075051; SB075069-SB075067; SB075074-SB075069; SB076012-SB076007; SB076015-SB076014; SB076016-SB076015; SB076019-SB076018; SB076024-SB076023; SB076025-SB076024; SB076026-SB076022; SB076028-SB076027; SB076029-SB076028; SB076034-SB076033; SB076035-SB076033; SB076036-SB076035; SB076037-SB076036; SB076038-SB076035; SB076043-SB076016; SB076049-SB076044; SB076055-SB076050; SB077002-SB077022; SB077015-SB077011; SB077032-SB077026; SB077038-SB077036; SB077039-SB077038; SB077041-SB077040; SB077043-SB077044A; SB077051-SB077050; SB077058-SBP13037; SB077059-SB077055; SB077066-SB077062; SB077069-SB077068; SB077072-SB077071; SB077075-SB077070; SB077085-SB077084; SB077086A-SB077085; SB077089-SB077088; SB077096-SB077095; SB077097-SB077096; SB077098Q-SB077098Z; SB077098U-SB077139; SB077100-SB077099; SB077104A-SB077103; SB077112-SB077111; SB077116-SB077115; SB077117-SB077116; SB077140-SB077100; SB077141-SB077140; SB081008-SB081007; SB081012-SB081011; SB081035-SB081034; SB081037-SB081036; SB081039-SB081038; SB081050-SB081048; SB081054-SB081041; SB081055-SB081054; SB081064-SB081063; SB081067-SB081062; SB082012-SB082011; SB082013-SB082012; SB082015-SB082011; SB082026-SB082025; SB082029-SB082025; SB082030-SB082029; SB082038-SB082036; SB082040-SB082039; SB082041-SB082040; SB082048-SB082047; SB086035A-SB086030Y; SB086055-SB086054; SB086075-SB086074;

**Table VIII.D. FY23 List of Sewers & Manholes with Scores 4 & 5****List of Sewer Segments with Condition Score 4**

SB087044-SB087043; SB089002-SB089001; SB089012-SB089002; SB089020-SB089013; SB089021-SB089020; SB089027-SB089026; SB089043-SB089027; SB099012-SB099010; SB099019-SB099018; SB099023-SB099020; SB099030-SB099029; SB099036-SB099014; SB099042-SB099041; SB099043A-SB099042; SB099043-SB099043A; SB099046-SB099045; SB109008-SB109006; SB109013-SB109012; SB109014-SB109012; SB109028-SB109027; SB109029-SB109028; SB109049-SB109048; SB109064-SB109063; SB109067-SB109066; SB109070-SB109063; SB109071-SB109070; SB109073-SB109070; SB109078-SB109062; SB109089-SB109088; SB113023-SB113016; SB113028-SB113027; SB113083-SB113082; SB114067-SB114056; SB114068-SB114067; SB115038-SB115036; SB115039-SB115011; SB115045-SB115044; SB115047-SB115046; SB115071-SB115069; SB115073-SB115072; SB115087-SB115086; SB115089-SB115088; SB115092-SB115091; SB116020-SB116019; SB116023-SB116022; SB116026-SB116025; SB116030-SB116029; SB116031-SB116030; SB116039-SB116038; SB116046-SB116045; SB116048-SB116048A; SB116063-SB116061; SB116071-SB116070; SB116075-SB116074; SB116087-SB116086; SB116088-SB116086; SB116095-SB116094; SB116096-SB116095; SB117001-SB116041; SB117011A-SB117010; SB117023-SB117022; SB117031-SB117024; SB118006-SB118006A; SB118008-SB118008A; SB118014-SB118066; SB118019-SB118018; SB118023-SB118022; SB118028-SB118027; SB118031-SB118030; SB118032-SB118031; SB118033-SB118027; SB118047-SB118046; SB118051-SB118050; SB118053-SB118052; SB118059-SB118058; SB122001-SBP25085; SB122081-SB122116; SB122085-SB122082; SB122117-SB122116; SB123034A-SB123034; SB123043-SB123043A; SB123113-SB123112; SB125002A-SB125002; SB125017-SB125006; SB125035-SB125034; SB125065-SB125067; SB125066B-SB125065; SB125067-SB125069; SB125089-SB125088; SB125099-SB125098; SB125104-SB125104A; SB125108A-SB125107; SB125110Z-SB125110; SB125130-SB125128; SB129057A-SB129057; SB130049-SB130048; SB133027-SB133026; SB133032A-SB133028; SB133069-SB133068; SB133071-SB133070; SB133083-SB133072; SB133090A-SB133089; SB133090-SB133090A; SB133099-SB133098; SB134011-SB134010; SB134015-SB134009; SB134058-SB134057; SB134059-SB134040; SB134061-SB134060; SB135022A-SB135022; SB135025-SB135021; SB135029-SB135028A; SB135031A-SB135030; SB135031-SB135031A; SB136006-SB136005; SB136017-SB136014; SB136018-SB136017; SB136019A-SB136019; SB136042-SB136040; SB136045-SB136042; SB136050-SB136049; SB136068Z-SB136068; SB136099-SB136139; SB136122-SB136116; SB136131-SB136005; SB137031-SB137002; SB137035-SB137031; SB137037-SB137036; SB137055-SB137037; SB137070-SB137059; SB137072-SB137071; SB137074-SB137073; SB137076-SB137075; SB137077-SB137076; SB137094-SB137093; SB137101-SB137100; SB137105-SB137104; SB138017-SB138017A; SB138030-SB138029; SB138061-SB138023; SB139003-SB139002; SB139011-SB139010; SB139068A-SB139054A; SB140056-SB140053; SB140059-SB140058; SB140107-SB140103A; SB140108-SB140107; SB141001-SB136088; SB141028-SB141027; SB141074-SB141070; SB141080-SB141078; SB141099-SB141098; SB142002-SB141101; SB142004C-SB156045; SB142007-SB142007A; SB142010-SB142010A; SB142013-SB142012; SB142014-SB142014A; SB142021-SB142020; SB142031-SB142028; SB142034-SB142031; SB142045-SB142044; SB146014B-SB146011; SB146017-SB146011; SB146022-SB146021; SB147013-SB147012; SB147037-SB147036; SB147041-SB147037; SB147077A-SB147077B; SB147081-SB147080; SB149003B-SB149003A; SB149003-SB149003B; SB149025A-SB149024; SB149035-SB149034; SB149103-SB149102; SB149106-SB149102; SB149107-SB149106; SB149109-SB149108; SB149112-SB149106; SB149132-SB149003A; SB151006-SB151060; SB151007-SB151006; SB151009-SB151004; SB151010-SB151009; SB151028-SB151027; SB151034-SB151033; SB151037-SB151033; SB151043-SB151033; SB151046-SB151045; SB151049-SB151044; SB151058-SB151057; SB151063-SB151057; SB152005-SB152100; SB152011-SB152010; SB152016-SB152100; SB152019-SB152016; SB152022-SB152019; SB152027-SB152025; SB152030-SB152027; SB152033-SB152030; SB152036-SB152033; SB152038-SB152036; SB152070-SB152067; SB152077-SB152073; SB153007-SB153002; SB153013-SB153011; SB154004-SB154003; SB154014-SB154004; SB155015-SB155014; SB155016-SB155015; SB155024A-SB155023; SB155024-SB155024A; SB155035A-SB155032; SB155048-SB155084; SB155049-SB155049A; SB155051-SB155049; SB155051Z-SB155051; SB156021Z-SB156021; SB156023A-SB156023; SB156025-SB156023; SB156027-SB156027A; SB156036-SB156026; SB156038B-SB156038; SB156055-SB156055A; SB156061-SB156061A; SB156066-SB156065; SB156069-SB156067; SB156078-SB156077; SB156079X-SB156079; SB156089-SB156088; SB156094-SB156093; SB156102-SB156098; SB156120-SB156119; SB156123-SB156122; SB156143-SB156142; SB156145-SB156144; SB158012-SB158006; SB158018-SB158013; SB158019-SB158018; SB158027-SB158022; SB158045-SB158044; SB158046A-SB158044; SB158046-SB158046A; SB158061-SB158002; SB158062-SB158061; SB158063-SB158062; SB158068-SB158075; SB158075-SB158061; SB158076-SB158075; SB158118-SB158117; SB159010-SB159008; SB159022-SB159019; SB159026-SB159024; SB159040-SB159122; SB159050-SB159084; SB159052-SB159087; SB159055-SB159054; SB159069-SB159103; SB159080A-SB159078; SB159084-SB159085; SB159088-SB159087; SB159091-SB159036; SB159098-SB159097; SB159123-SB159103; SB160004-SB160003; SB160009-SB160008; SB160013-SB160054; SB160021-SB160055; SB160022-SB160021; SB160024A-SB160056; SB160029-SB160028; SB160031-SB160059; SB160033-SB160059; SB160036B-SB160061; SB160046A-SB160046B; SB160046B-SB160046C; SB160047Z-SB160047; SB160049-SB160053; SB160064-SB160063; SB161006-SB161004; SB161017-SB161009; SB161018-SB161018A; SB161023A-SB161023; SB161074-SB161073; SB161076-SB161076A; SB161095-SB161094; SB162001-SB125005; SB167042A-SB167070A; SB167045-SB167045A; SB167070A-SB167041; SB167072-SB167071; SB169006-SB169061; SB169061-SB169060; SB170005-SB1780004; SB170012-SB170004; SB170015-SB170012; SB170020-SB170019; SB170053-SB170052; SB170063-SB170062; SB171006-SB171003; SB171009-SB171006; SB171011-SB171010; SB171016-SB171002; SB171024A-SB171024; SB171033-SB171032; SB171040-SB171039; SB171057-SB171056; SB172003-SB172002; SB172004-SB172003; SB172017-SB172008; SB172027-SB172026; SB172044-SB172044A; SB172047-SB172046; SB172051-SB172050; SB172060-SB172056; SB172079-SB172078; SB173009-SB173008; SB173014-SB173013; SB173032-SB173029; SB173034-SB173033; SB173036-SB173035; SB173039-SB173027; SB174009-SB174007; SB174021-SB174020; SB174030-SB174028; SB174039-SB174038; SB174046-SB174040; SB176007-SB176003; SB176099-SB176097; SB177048-SB177047; SB177067-SB177111; SB177068A-SB177068; SB177068-SB177067; SB177072-SB177071; SB177075-SB177075A; SB178023A-SB178021; SB178080-SB178008; SB178082-SB178006; SB179005-SB179004; SB181001-SB179066; SB181002A-SB181002; SB181015-SB181014; SB181027-SB181026; SB182003-SB182002; SB182004-SB182003; SB182005-SB182004; SB182006-SB182005; SB182012-SB182011; SB182013-SB182012; SB182022-SB182021; SB182037-SB182067; SB182038-SB182037; SB182039A-SB182038; SB182059-SB182058; SB182065-SB182064; SB182067-SB182066; SB183017-SB183125; SB183018Z-SB183018; SB183021-SB183020; SB183026-SB183025; SB183037-SB183036A; SB183049-SB183048; SB183052-SB183051; SB183056-SB183055; SB183064-SB183127; SB183068-SB183065; SB183069-SB183065; 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SB206055-SB206052; SB206087-SB206086; SB209025-SB209024; SBP01018-SBP01017; SBP02045-SBP02044; SBP02046-SBP02045; SBP02050B-SBP02048; SBP02087-SBP02083; SBP02090-SBP02089; SBP02106-SBP02103; SBP02109-SBP02106; SBP02110-SBP02109; SBP02111-SBP02110; SBP02113-SBP02112; SBP02115-SBP02112; SBP02116-SBP02115; SBP02119-SBP02115; SBP02120-SBP02119; SBP02124-SBP02123; SBP02125-SBP02124; SBP02126-SBP02123; SBP02127-SBP02126; SBP02209U-SBP02209W; SBP02209V-SBP02209N; SBP02217-SBP02215; SBP02219-SBP02218; SBP02222-SBP02221; SBP02226-SBP02225; SBP02243-SBP02242; SBP02276-SBP02275; SBP02303-SBP02302; SBP02308-SBP02307; SBP02310-SBP02309; SBP02324-SBP02323; SBP02326-SBP02323; SBP02327-SBP02326; SBP02330-SBP02329; SBP02351-SBP02350; SBP02352-SBP02351; SBP02353-SBP02349; SBP02443-SBP02442; SBP04015-SBP04008; SBP05014-SBP05013; SBP05023-SBP05021; SBP05025-SBP05001; SBP05025-SBP28001; SBP05032-SBP05029; SBP05033-SBP05032; SBP05055-SBP05052; SBP05066-SBP05065; SBP05067-SBP05166; SBP05068-SBP05167;

**Table VIII.D. FY23 List of Sewers & Manholes with Scores 4 & 5****List of Sewer Segments with Condition Score 4**

SBP05069-SBP05068; SBP05079-SBP05077; SBP05096A-SBP05095; SBP05101-SBP05100; SBP05107-SBP05104; SBP05115-SBP05112; SBP08003-SBP08002; SBP08028-SBP08027; SBP08041-SBP08040; SBP08055-SBP08054; SBP08063-SBP08062; SBP08065A-SBP08064; SBP08065-SBP08065A; SBP08074-SBP08070; SBP08087-SBP08086; SBP08089-SBP08068A; SBP08101-SBP08096; SBP11103Z-SBP11103; SBP12011-SBP12010; SBP12020-SBP12019; SBP12026-SBP12025; SBP12028-SBP12027; SBP12038-SBP12036; SBP12041-SBP12040; SBP12042-SBP12041; SBP12043-SBP12040; SBP12044-SBP039001; SBP12047-SBP12046; SBP12048-SBP12046; SBP12054-SBP12053; SBP12070-SBP12069; SBP12076-SBP12118; SBP12095-SBP12094; SBP12122-SBP12121; SBP12135-SBP12133; SBP13005-SBP13004; SBP13012A-SBP13012; SBP13012Z-SBP13012; SBP13014-SBP13015; SBP13020-SBP13018; SBP13031A-SBP13031; SBP13035-SBP13031A; SBP13038-SBP13037; SBP13045A-SBP13044; SBP13047-SBP13046; SBP13051-SBP13049; SBP13054Z-SBP13054; SBP13057-SBP13056; SBP16015-SBP16009; SBP16023-SBP16022; SBP16027-SBP16022; SBP16051-SBP16045; SBP16052-SBP16051; SBP16088-SBP16028; SBP16091-SBP16089; SBP16131-SBP17001; SBP16132-SBP16131; SBP16134-SBP16133; SBP19006-SBP19005; SBP19007-SBP19006; SBP19019C-SBP19015A; SBP19032-SBP19031; SBP19033-SBP19032; SBP19041-SBP19052; SBP19045-SBP19044; SBP19047A-SBP19046; SBP19056-SBP19055; SBP19068-SBP19067; SBP19074-SBP19073; SBP19137-SBP19201; SBP19138-SBP19137; SBP19140-SBP19139; SBP21021-SBP21020; SBP21022-SBP21021; SBP21081-SBP21145Z; SBP22011-SBP22008; SBP22013-SBP22013A; SBP22022-SBP22005; SBP22031-SBP22030; SBP22034-SBP22033; SBP22035-SBP22034; SBP22038-SBP22037; SBP22039-SBP22038; SBP22059A-SBP22058; SBP22066-SBP22065; SBP22069-SBP22068; SBP22072-SBP22071; SBP22076-SBP22075; SBP22081-SBP22076; SBP22082-SBP22081; SBP25005-SBP25002; SBP25005Z-SBP25005; SBP25008-SBP25155; SBP25042A-SBP25114; SBP25073-SBP25164; SBP25076-SBP25166; SBP25079-SBP25078; SBP25080A-SBP25080; SBP25086-SBP25085; SBP25089-SBP25088; SBP25098Z-SBP25098; SBP25103-SBP25102; SBP25111-SBP25110; SBP25139-SBP25138; SBP25155A-SBP25007; 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SW041009-SW041008; SW041022-SW041021; SW041023-SW041022; SW041035-SW041034; SW041036-SW041035; SW041038-SW041021; SW041040-SW041039; SW041047-SW041046; SW041057-SW041056; SW041058-SW041057; SW041061-SW041060; SW041073-SW041072; SW041075-SW041075A; SW041077-SW041072; SW043004-SW043001; SW044002-SW044001; SW064002A-SW064001; SW064016-SW064015; SW064045-SW064044; SW064063-SW064062; SW064073-SW064072; SW064083-SW064082; SW075044-SW075042; SW075045-SW075044; SW075046-SW075045; SW075111-SW075110; SW075117-SW075116; SW077038-SW077037; SW077068-SW077068A; SW077069A-SW077068; SW077086-SW077082; SW078001-SW077044; SW078018-SW078017; SW078022-SW078017; SW078023-SW078022; SW078030-SW078023; SW078032-SW078030; SW079012-SW079011; SW079030-SW079029; SW079031-SW079030; SW079044-SW079042; SW079063-SW079062; SW079069-SW079061; SW079093-SW079081; SW079107-SW079116; SW080020-SW080019; SW080021-SW080020; SW080027-SW080026; SW080043-SW080042; SW080049-SW080048; SW080050-SW080049; SW080053-SW080052; SW080055-SW080054; SW080060-SW080059; SW080064-SW080063; SW081014-SW081012; SW081015-SW081014; SW081045-SW081044; SW081065-SW081064; SW081074-SW081073; SW081087-SW081083; SW081088-SW081087; SW081106-SW081104; SW081116-SW081115; SW081119-SW081118; SW081124-SW081122; SW081131-SW081127; SW081132-SW081131; SW082018-SW082017; SW082020-SW082017; SW082071-SW082070; SW082081-SW082080; SW082082-SW082081; SW083055-SW083054; SW084023-SW084022; SW084050-SW084049; SW084052-SW084045; SW085011-SW085010; SW085012-SW085011; SW085016-SW085015; SW085092-SW085091; SW086010A-SW086009A; SW086011-SW086010; SW086017-SW086016; SW086018-SW086017; SW087017-SW087013; SW087019-SW087018; SW087029-SW087023; SW087041-SW087040; SW088024A-SW088023; SW089009-SW089008; SW089011-SW089005; SW089013-SW089011; SW089016-SW089015; SW089020-SW089018; SW089036-SW089033; SW089038-SW089037; SW089061-SW089060; SW090010-SW090009; SW090021-SW090021A; SW090034B-SW090029B; SW090034C-SW090003C; SW090036-SW090035; SW090039-SW090039A; SW091006A-SW091004; SW091038-SW091037; SW091065-SW091062; SW091066-SW091065; SW091075-SW091074; SW214036-SW214035; SW214039-SW214038; SW214040-SW214038; SW214054-SW215001; SW214074-SW214073; SW235026-SW235025; SW235030-SW235029; SW235031-SW235030; SW235033-SW235032; SW235034-SW235033; SW235041-SW235041A; SW235050-SW235032; SW235069-SW235067; SW235070-SW235069; SW235083-SW235035; SW252002-SW252001; SW252005-SW252004; SW252030-SW252074; SW252074-SW252053; SW252077-SW252060; SW258005-SW258004; SW258010-SW258009; SW258024-SW258023; SW258025B-SW258023; SW258028-SW258027; SW258030-SW258028; SW258032B-SW258031; SW259005-SW259004; SW259030-SW259029; SW259073-SW259065; SW259080-SW259073; SW260030-SW260029; SW260079-SW260078; TW001044-TW001038; TW001047-TW001046; TW001095-TW001080; TW001098-TW001097; TW001100-TW001099; TW001101-TW001097; TW001130-TW001128; TW001137-TW001136; UBP09004M-UBP09004U; UBP09004O-UBP09004P; UBP09004T-UBP09004B; UBP09004V-UBP09004W; UBP09015Z-UBP09044; UBP09017T-UBP09017U; UBP09019S-UBP09019U; UBP09019X-UBP09019Y; UBP09022YA-UBP09022Z; UBP09022Y-UBP09022YA; UBP09022Y-UBP09022ZA; UBP09033-UBP09032; UBP09048-UBP09019; UBP09067-UBP09066; UBP09070-UBP09069; UBP09072-UBP09070; UBP09074-UBP09073; UBP11003-UBP11002; UBP11004-UBP11003; UBP11020-UBP11009; UBP11027-UBP11026; UBP11043-UBP11042; UBP11048A-UBP11027; UBP11060-UBP11059; UBP11062-UBP11057; UBP11071-UBP11070; WC004016-WC004011; WC004045-WC004041; WC004058-WC004057; WC004059-WC004058; WC007051-WC007050; WCP06090-WCP06089; WCP06091-WCP06090; WCP06112-WCP06111; WCP06115-WCP06046; WD042042-WD042051; WD042068-WD042046A; WD045005-WD045004; WD045033-WD045032; WD045039-WD045031; WD047036-WD047035; WD047041-WD047040; WD048014-WD048014A; WD048015-WD048014; WD048051-WD048050; WD048051Z-WD048007; WD049006-WD049005; WD049028-WD049027; WD049041-WD049039; WD049042-WD049041; WD049049-WD049031; WD049066-WD049065; WD049083-WD049082; WD073002-WD073001; WD073017C-WD073016; WD073022-WD073021; WD073026-WD073025; WD073027-WD073026; WD073030-WD073029; WD073040-WD073039; WD073041-WD073040; WD076005-WD076004; WD076008-WD076007; WD076014-WD076003; WD076015-WD076014; WD076022-WD076021; WD076023-WD076022; WD076032-WD076030; WD076037-WD076036; WD076047-WD076046; WD076052-WD076051; WD099001-UBP08020; WD099002-WD099001; WD099003-WD099002; WD099005-WD099004; WD099007-WD099006; WD099013A-WD099012; WD099014-WD099013; WD099022-WD099021; WD099024Y-WD099024; WD099025-WD099024; WD099032-WD099031; WD099033-WD099033A; WD099034-WD099033; WD099042A-WD099041; WD099042-WD099042A; WD099060-WD099059; WD099094-WD099054; WD102034Z-WD102034A; WD103010-WD103007; WD103010Y-WD103010Z; WD103011-WD103010; WD135004-WD135003; WD135027-WD135026; WDP07017-WDP07017A; WDP07020-WDP07020A; WDP13009A-WDP13006; WDP13014-WDP13080; WDP15015-WDP15014; WDP15020-WDP15019; WDP15028-WDP15027; WDP15029B-WDP15028; WDP15031B-WDP15030; WDP15042A-WDP15041; WE007051-WE007050; WE007059-WE007058; WE007060-WE007057; WE007080-WE007078; WE008021-WE008019; WE008037-WE008036; WE008038-WE008037; WE008043-WE008042; WE008044-WE008043; WE008046-WE008045; WE008063-WE008061; WE013010-WE013009; WE013013-WE013012; WE013016-WE013015; WE013028-WE013027; WE013029-WE013028; WE013048-WE013045; WE015047-WE016001; WJ277008-WJ277007; WJ277009-WJ277008; WJ277015-WJ277014; WJ277016-WJ277015; WJ279144-WJ279143; WO126063-WO126062; WO126067-WO126066; WO129010-WO129009; WO129052-WO129051; WO135066-WO135065

**Table VIII.D. FY23 List of Sewers & Manholes with Scores 4 & 5****List of Sewer Segments with Condition Score 5**

7519175-II177052; 7644125-SB034017; 90263003-90263002; 90264063-90264062; 90265015-90265005; 90265018-90265007; 90265019-90265018; 90265024-90265001; 90265038-90265037; 90265048-90265047; 90268029-90268028; AR005024-AR005027; AR005122-AR005121; AS006005-AS006004; AS006021-AS006020; AS006024-AS006023; AS006060-AS006059; AS042004-AS042003; AS042024-AS042015; AS042035-AS042034; AS042046-AS042045; AS044033-AS044032; AS044043-AS044041; AS044056-AS044055; AS044057-AS044056; AS044061-AS044061A; AS044131B-AS044131C; AS044158-AS044157; AS044163-AS044162; AS044164-AS044178; AS044167-AS068020; AS044169B-AS044084X; AS044178-AS044163; AS045004-AS045003; AS045026-AS045025; AS045062-AS045061; AS045093-AS045092; AS045142-AS045141; AS045147-AS045146; AS045155-AS045154; AS045157-AS045155; AS045174-AS045172; AS045183-AS045181; AS045184-AS045183; AS045187C-AS045187B; AS045244-AS045244A; AS045259-AS045256; AS046011-AS046048; AS051005-AS051004; AS051009-AS051008; AS051023-AS051021; AS051024-AS051023; AS051028-AS051026; AS056001-AS054055; AS058017-AS058014; AS058021-AS058019; AS060041-AS060040; AS069011-AS069008; AS069042-AS069040; AS069076-AS069075; AS069130-AS069020; AS070029A-AS070028; AS070040A-AS070039; AS070040-AS070040A; AS070041-AS070040; AS070048-AS070046; AS070055-AS070042; AS070072-AS070071; AS071012-AS071011; AS071031-AS071029; AS071032-AS071031; AS071040A-AS071038; AS071040-AS071040A; AS071088-AS071087; AS071118-AS071064; AS071133-AS071106; AS074035A-AS074035; AS074064-AS074063; AS074108-AS074107; AS074121X-AS074120; AS074213-AS074063; AS074234-AS074001; AS075029-AS075029A; AS075032-AS075031; AS076029-AS076028; AS076067-AS076066A; AS076119-AS076118; AS077147Y-AS077183; AS078012A-AS078011; AS079005-AS079004; AS079069-AS079058; AS079073A-AS079069; AS079095-AS079094; AS079097-AS079095; AS079100-AS079097; AS079102-AS079095; AS079103-AS079102; AS079108-AS079105; AS079124-AS079123; AS079126-AS079126A; AS081012-AS081011; AS082023-AS082023A; AS084048-AS084053; AS084061-AS084058; AS084064-AS084043; AS084066-AS084045; AS085015-AS085026; AS085022-AS085010; AS085025-AS085023; AS085026A-AS085022; AS085028-AS085026; AS085038A-AS085037; AS085039-AS085037; AS085040-AS085039; AS085041-AS085035; AS085041-AS085041C; AS085044-AS085041; AS085045-AS085044; AS085047-AS085045; AS085048-AS085047; AS085049-AS085047; AS085051-AS085049; AS085052-AS085051; AS085053-AS085055; AS085055-AS084048; AS086009-AS086009A; AS086011-AS086011A; AS086060-AS086057; AS086061-AS086060; AS087011-AS087006; AS087015-AS087014; AS087017-AS087016; AS087079-AS087077; AS087090A-AS087089; AS087105-AS087104; AS087129-AS087068; AS087137-AS087222; AS087144-AS087143; AS087167-AS087166; AS087170-AS087184; AS087171-AS087170; AS087208-AS087207; AS087238-AS087120; AS087261-AS087196; AS087264-AS087085; AS087268-AS087265; AS088020-AS088017; AS088021-AS088020; AS088022-AS088021; AS088199-AS088197; AS088201-AS088001; AS089007-AS089006; AS089012-AS089011; AS090044-AS090043; AS090100-AS089026; AS090108B-AS090105; AS090119-AS090118; AS090124-AS090123; AS090125-AS090124; AS090135-AS090133; AS090159-AS090158; AS091025-AS091018; AS091049-AS091048; AS091053-AS091051; AS091102-AS091102A; BW230113-BW230112; BW230208-BW230207; BW230209-BW230208; BW231008A-BW231007; BW231114-BW231113; BW231129-BW231128; BW231130-BW231129; BW231135-BW231127; BW231138-BW231106; BW231139-BW231138; BW231140-BW231139; BW231161-BW231160; BW231165-BW231163; BW232005-BW232004; BW232006-BW232005; BW232007-BW232006; BW232016-BW232012; BW232022-BW232021; BW232023-BW232022; BW232046-BW232045; BW232071-BW232070; BW232072-BW232071; BW232089-BW232090; BW232093-BW232092; BW233001-BW233001A; BW233003-BW233002; BW234005-BW234004; BW234057-BW234042; BW234063-BW234062; BW234082-BW234082A; BW236015-BW236014; BW236027-BW236022; BW236029-BW236028; BW236060-BW236059; BW236121-BW236120; BW236122-BW236121; BW236127-BW236124; BW237034-BW237033; BW237084-BW237083; BW240003-BW240002; BW240027-BW240026; BW240046-BW240044; BW240062-BW240041; BW240069-BW240068; BW240073-BW240064; BW240074-BW240073; BW240081-BW240080; BW240101-BW240100; BW243043-BW243042; BW245010-BW245008; BW245043-BW245042; BW245075-BW245071; BW247031-BW247030; BW248010-BW248009; BW248061-BW248054; BW251014-BW251013; BWU01004-BWU01003; BWU01010-BWU01009; BWU01011-BWU01010; CH005047A-CH005046; CH005048A-CH005044; CH005060A-CH018070; CH006010-CH006005; CH006031-CH006030; CH008013-CH008012; CH009007-CH009006; CH009045-CH009044; CH009046-CH009045; CH009047-CH009046; CH009068-CH009067; CH009073-CH009072; CH009078-CH009077; CH009079-CH009078; CH009088-CH009086; CH011018-CH011017; CH011020-CH011019; CH011026-CH011025; CH011065-CH011064; CH013035-CH013034; CH013087-CH013086; CH013096-CH013092; CH013097-CH013096; CH013151-CH013084; CH014081-CH014080; CH016018-CH016017; CH016023Z-CH016022; CH016044-CH016043; CH016053-CH016052; CH016060-CH016056; CH016063-CH016061; CH017004-CH017002; CH017015-CH017014; CH017032-CH017029; CH017063-CH017062; CH018006-CH018005; CH018026-CH018025; CH018028-CH018028A; CH018091A-CH018081; CHP01080-CHP01079; 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FB016025-FB016024; FB016028-FB016021; FB016057-FB016033; FB016062-FB016061; FB016063-FB016062; FB016069-FB016068; FB016070-FB016069; FB016074-FB016073; FB016079-FB016078; FB016110-FB016109; FB016111-FB016110; FB016112-FB016111; FB016113-FB016112; FB016120-FB016081; FB016121-FB016120; FB017028-FB017026; FB018027-FB018026; FB018060-FB018056; FB019070-FB019044; FB019075-FB019044; FB019076B-FB019075; FB020037-FB020032; FB021017-FB021016; FB022084-FB022083; FB024003-FB024002; FB027007-FB027006; FBP02010-FBP02009; FBP03062-FBP03061; FBP03076-FBP03076A; FBP03079-FBP03079A; FBP06001-FBP06001A; FBP06017-FBP06012; FBP06019-FBP06018; FBP06039-FBP06038; FBP06041-FBP06040; FBP06046-FBP06045; FBP06054-FBP06019; FBP07027-FBP07026; FBP07042-FBP07041; FBP07049-FBP07048; FBP07052-FBP07051; FBP07095-FBP07094; FBP07113-FBP07112; FBP08029-FBP08006; FBP08038-FBP08037; FBP08058-FBP08057; FBP08079-FBP08069; FBP08091-FBP08079; FBP08096-FBP08091; FBP08123-FBP08122; FBP08125-FBP08124; FBP08150-FBP08149; FBP08177-FBP08165; FBP08181-FBP08180; FBP08197-FBP08196; FBP08211-FBP08210; FBP08221-FBP08207; FBP08223-FBP08222; FBP08232-FBP08231; FBP08234-FBP08233; FBP08249-FBP08248; GR004032-GR004031; GRP04039-GRP04038; GRP04122-GRP04121; GRP04138-GRP04137; HS001011-HS001010; HS001012-HS001011; HS001021-HS001020; HS001035-HS001034; HS001036-HS001035; HS001083-HS001082; HS006014-HS006013; HS006033-HS006032; HS006060-HS006059; HS008030-HS008096; HS008043-HS008042; HS008051-HS008050; HS008066-HS008065; HSP01010-HSP01009; HSP01011-HSP01010; HSP01023-HSP01022; HSP01033-HSP01028; HSP01067-HSP01066; IA034089-IA034088; IA049005-IA049004; IA049018C-IA049017; IA049042Z-IA049042; IA049056-IA049001; IB001044-IB001043; IB001050-IB001049; IB001073-IB001072; IB001084-IB001083; IB002019-IB001067; IB002047-IB002046; IB003007A-IB003003; IB003012-IB003011; IB003041-IB003040; IB003055A-IB003051; IB005027-IB005023; IB005028-IB005027; IB0053017-IB0053016; IB006011-IB005043; IB008005-IB008004; IB008054-IB008052; IB008065-IB008062; IB008069-IB008068; IB008073-IB007071; IB008076-IB008075; IB008098-IB008097; IB008104-IB008104A; IB008107-IB008106; IB008122-IB008120; IB008177-IB008177A; IB008427-IB008376; IB013030-IBU02083; IB013046-IB013045; IB013059-IB013057; IB013071-IB013070; IB013073-IB013072; IB013092A-IB013091; IB013103-IB013103A; IB013159-IB013158; IB013163-IB013160; IB013214-IB013213; IB013225-IB013224; IB013247-IB013202; IB021001-IB001096; IB021028-IB021027; IB021094-IB021093; IB021113-IB021111; IB021119-IB021115; IB021157A-IB021176; IB022089Z-IB022089; IB022118-IB022116; IB023040-IB023039; IB023049-IB023048; IB023057-IB023056; IB023064-IB023063; IB023069-IB023074; IB026058-IB026057; IB026070-IB026069; IB027008-IB027008A; IB028014-IB028013; IB028021-IB028020; IB028035-IB028034; IB028057-IB028056; IB029029-IB029028; IB030020-IB030019; IB030030-IB030029; IB030049-IB030042; IB030072-IB030071; IB031008-IB031007; IB031014-IB031013; IB031039-IB031038; IB031092-IB031091; IB031097-IB031097A; IB031102-IB031101A; IB031106-IB031105; IB032025-IB032023; IB034009-IB034008; IB034042-IB034041; IB035002-IB035001; IB035003-IB021115; IB035005-



Table VIII.D. FY23 List of Sewers &amp; Manholes with Scores 4 &amp; 5

## List of Sewer Segments with Condition Score 5

IB035003; IB035006A-IB035006; IB035007-IB035006A; IB035008-IB035007; IB035020-IB035016; IB035024-IB035020; IB035026-IB035020; IB035027-IB035026; IB035030-IB035026; IB035031-IB035030; IB035033-IB035030; IB035036-IB035035; IB035038-IB035035; IB035063-IB035060; IB035064-IB035063; IB035068-IB035067; IB035071-IB035068; IB036021-IB036020; IB036047-IB036095; IB036048-IB036047; IB037006-IB037005; IB038069-IB038023; IB039023-IB039022; IB045045-IB045044; IB045060-IB045059; IB046048-IB046047; IB046079-IB046078; IB046111-IB046110; IB047004-IB047003; IB048043-IB048039; IB051061-IB051057; IB052016-IB052012; IB052022-IB052020; IB052035-IB052031; IB052044-IB052043; IB052052-IB052051; IB052058-IB052055; IB052062-IB052061; IB052086-IB052084; IB053050-IB053049; IB053052-IB053051; IB054008A-IB054007; IB054020-IB054019; IB054024-IB054023; IB054058-IB054057; IB055033-IB055028; IB055035-IB055034; IB056002-IB056001; IB056013-IB056012; IB056014-IB056010; IB056016-IB056015; IB056046-IB056045; IB056048-IB056045; IB056060-IB056059; IB057005-IB057004; IB057007-IB057006; IB057013-IB057012; IB057018-IB057003; IB057026-IB057019; IB058021-IB058020; IB059003-IB059002; IB059005-IB059004; IB059009-IB059008; IB059019-IB059018; IB060007-IB060006; IB060030-IB060028; IB060049-IB060048; IB060056-IB060055; IB060068-IB060046; IB060075A-IB060074; IB061013-IB061048; IB061014-IB061013; IB061015-IB061014; IB061022-IB061021; IB061072-IB061071; IB062008-IB062007; IB062086-IB062085; IB063018-IB063014; IB064011-IB064010; IB064020-IB064014; IB064033-IB064032; IB065006-IB065005; IB065010-IB065009; IB065017-IB065016; IB065021-IB065020; IB066014-IB066013; IB066027-IB066026; IB069027-IB069025; IB071011-IB071010; IB071025-IB071023; IB071048-IB071047; IB071049-IB071044; IB075020Z-IB075020; IB075031-IB075030; IB075040-IB075039; IB075050-IB075049; IB075052-IB075038; IB075059-IB075058; IB075067-IB075066; IB075075-IB075073; IB075077-IB075076; IB075079-IB075078; IB076012-IB076011; IB080060-IB080059; IB082025-IB082024; IB083165-IB083164; IB083214-IB083208; IB083233-IB083232; IB083256-IB083255; IB085004-IB085002; IB085015-IB085014; IB085016Z-IB085016; IB085022-IB085018; IB085044-IB085043; IB085047-IB085046; IB085048-IB085014; IB085049-IB085048; IB085051-IB085049; IB085053-IB085051; IB085055-IB085053; IB086030-IB086027; IB087015-IB087014; IB087025-IB087024; IB087028-IB087027; IB087029-IB087027; IB087048-IB043001; IB087055-IB087054; IB087062-IB087061; IB087063-IB087062; IB087065-IB087059; IBU01009B-IBU01009A; IBU01064-IBU01063; IBU02079-IBU02075; IBU02089-IBU02084; II001005A-II001002; II001019-II001016; II001023-II001020; II001034-II001033; II001050-II001049; II001064-II001001; II002006-II002005; II002013-II002012; II002032-II002031; II002033-II002026; II003001-II002018; II003045-II003044; II003054-II003053; II003092A-II003046; II003097A-II003096; II003097-II003097A; II005007-II005006; II006012-II006011; II006090-II004029; II007017-II007017A; II007046-II007044; II007049-II007043; II007052-II007012; II008010-II008009; II008017-II008016; II008025-II008023; II008035-II008034; II008036-II008034; II008048-II009001; II008051-II009001; II009013-II009112; II009018-II009113; II009019-II009018; II009027-II009026; II009028-II009027; II009053-II009052; II009059-II009057; II009062-II009062A; II009063-II009062; II009068-II009064; II009076-II009068; II009129A-II009129; II010007A-II010005; II010021-II010017; II010023-II010021; II010029-II010028; II010039Z-II010039; II010040-II010040A; II010056-II010055; II010099-II010098; II010105-II010104; II010106-II010105; II010111-II010111A; II010130X-II010130; II010139-II010013; II010145-II010105; II011010-II011010A; II011047-II011046; II011048B-II011047; II011052-II011051; II011060-II011044; II011078-II011072; II011089-II011049A; II011091-II011090; II011100-II011004Z; II012015A-II012014; II012039Z-II012039; II012062-II012047; II013039-II013080; II013050-II013048; II013056-II013055; II013066-II013065; II017039-II017038; II019001-II018054; II019011-II019010; II019028-II019027; II019039-II019038; II019062-II019060; II019066-II019065; II020004-II020002; II020019Z-II020019; II020046-II020045; II021004-II021003; II021024-II021023; II021033-II021032; II021039-II021038; II021053-II021051; II021055-II021055A; II022020-II022019; II022022-II022103; II022023-II022022; II022055-II022053; II022057-II022058; II022066-II022065; II022083-II022082; II023007-II023006; II023010-II023009; II023051-II023049; II023054-II023046; II023059-II023046; II023064-II023062; II025054-II025053; II027006-II027005; II027007-II027006; II027028-II027027; II029032-II029030; II030011-II030005; II032004-II032004A; II032009-II032008; II032019-II032002; II032034-II032033; II032038-II032037; II042008-II042005; II042066-II042065; II042069-II042001; II043036-II043035; II046016-II046011; II047035-II047034; II048013-II048012; II048021-II048020; II048038-II049001; II048041-II048040; II050004-II050003; II050013-II050012; II051013-II051012; II051016-II051015; II051035-II051032; II051048-II051047; II051056-II051055; II058020-II058019; II058061-II058060; II060055-II060054; II060084-II060083; II060085-II060084; II061064-II061063; II062035-II062035A; II063071-II063070; II063086-II063085; II063087-II063086; II065039-II065151; II065073-II065072; II065124-II065121; II066019-II066018; II066041-II066003; II066046-II066046A; II066058-II066045; II066058-IIP39045; II066063-II066058; II066073A-II066072; II066073-II066073A; II067008-II067007; II067018-II067016; II068004-II068003; II068013-II068012; II068014-II068010; II068046-II068045; II069022-II069021; II069046-II069045; II069068-II069067; II069083-II069081; II070073-II070072; II071004-II071003; II071013-II071012; II071014-II071013; II073029-II073028; II073046Z-II073046A; II076046-II076043; II077008A-II077007; II077008-II077008A; II077048A-II077047; II079005-II079004; II079008-II079007; II079033-II079033A; II079040-II079037; II079044-II079043; II079045-II079044; II079047-II079045; II079051-II079050; II079055-II079054; II079056-II079055; II079057-II079056; II079062-II079021; II080008-II080007; II080009-II080005; II080015-II080014; II080021-II080002; II080025-II080024; II080026-II080025; II080032-II080031; II080041-II080040; II080042W-II080042X; II080043-II080042; II080055-II080038; II082013-II082012; II082047-II082046; II082069-II082068; II093015-II093014; II093023-II093022; II093032-II093031; II093035-II093034; II093038-II093034; II094001-II093004; II094082-II094086; II105013-II105011; II105018-II105004; II105026Z-II105026; II105027-II105026; II105028-II105027; II105035Z-II105035; II105066-II105065; II105067Z-II105067; II105068A-II105067; II106003-II106002; II106004-II106003; II106005-II106004; II106019-II106018; II106027-II106018; II106044-II106036; II106065-II106060; II106071-II106038; II107001-II254021; II107098-II107097; II107101-II107100; II108002A-II108001; II108025-II108024; II108047-II108046; II108054-IIP22027; II108056-II108055; II108062-II108061; II108065-II108064; II108093-II108052; II108116-II108067; II109031-II109028; II111013-II111012; II111014-II111011; II111024-II111023; II112030-II112029; II112092-II112165; II112098-II112037; II112149-II112149A; II112150-II112149; II112153-II112149; II112154-II112119A; II112155-II112154; II113003-II113002; II113028-II113027; II113029-II113028; II113031-II113030; II113035-II113034; II113040-II113040A; II115003-IIP51034; II115021-II115020; II115027-II115025; II115040-II115039; II115043-II115042; II115051-II115050; II115066-II115065; II115067-II115066; II115071-II115002; II115107-II115106; II115119-II115118; II115131-II115002; II115139-II115119; II115195-II115194; II115196-II115195; II115228-II115227; II115239-IIP28003; II116003-II116002; II116033-II116032; II116038-II116040; II116040-II116091; II116046-II116044; II116051-II116050; II116052-II116050; II116055Z-II116055; II116056-II116055; II116088-II116087; II116090-II116086; II116115-II116114; II116118-II116097; II116158Z-II116158; II127014-II127002; II133013-II133012; II134004-II134003; II134007-II134005; II134015-II134013; II134017-II134016; II134019-II134018; II134020-II134019; II134024-II134022; II134028-II134016; II134033-II134031; II134035-II134028; II134040-II134039; II134047-II134046; II134059-II134018; II135001-II134058; II135016-IIP23166; II135033-II135029; II135045-II135037; II135046-II135034; II136002-II136001; II136017-II136011; II136018-II136017; II136032-II136021; II136050-II136043; II136056-II136055; II136065-II136063; II136067-II136065; II137040-II137039; II137068-II137010; II138020-II138018; II138060-II138058; II140087-II140086; II141020-II141019; II141057-II141058; II150010-II150009; II150021-II150126; II150027-II150027A; II150028-II150027; II150034-II150033; II150050-II150143; II150051-II150050; II150075-II150074; II150076B-II150075; II150083A-II150083B; II150128-II150127; II150152-II150151; II150161-II150160; II150163-II150162; II150166-II150165; II152036-II152035; II152037-II152036; II152039-II152038; II152043-II152036; II152058-II152057; II152060A-II152059; II152065-II152064; II152079-II152078; II152083-II152094; II152102-II152100; II152107A-II152106; II152108-II152106; II152116-II152077; II152139-II152138; II152145-II152087A; II153002-II152001; II153003-II152011; II153028-II153027; II153031-II153030; II153035-II153034; II153039-II153053; II153039Z-II153039Y; II153051-II153034; II153065-II153063; II154005-II154003; II154024-II154023; II154028-II154023; II154030-II154029; II155001-II154022; II155014-II155013; II155063-II155063A; II155067A-II155065; II155072-II155070; II155077-II155076; II155092-AS066032; II160031Z-II160031; II160084-II160083; II161004A-II161069; II161007-II161006; II161010A-II161010B; II161021-II161019; II161022-II161021; II161023-II161022; II161027-II161025; II161028A-II161027; II161033-II161073; II161040-II161039; II161042-II161073; II161059-II161049; II161072-II161071; II161076-II161075; II167045-II167044; II167068-II167067; II167071-II167070; II167078-II167077; II167146-II167081; II167160-II167159; II168001A-II167058X; II168003A-II168004Y; II168021-II168021A; II168023-II168023A; II168024-II168024A; II168033-II168032; II168051-II168050; II168052A-II168051; II168071-II168050; II169012-II169007; II169024-II169023; II169026-II170001; II169030Y-II169066; II169035-II169029; II169063A-II169043A; II170020-II170019; II170022-II170021;

Table VIII.D. FY23 List of Sewers &amp; Manholes with Scores 4 &amp; 5

## List of Sewer Segments with Condition Score 5

II170112A-II170111; II171019-II171018; II171038A-II171037; II171039-II171038; II172004-II172003; II172006-II172005; II172021-II172021A; II172026-II172025; II172028-II172025; II172034-II172028; II172035-II172034; II172045-II172041; II172058-II172052; II172059-II172058; II172061A-II172060; II172061-II172061A; II172065-II172065A; II172067-II172066; II172069-II17209A; II173005-II173004; II173027-II173027A; II173064A-II173060; II173065-II173065A; II173072-II173071; II173075-II173073; II173114-II173114A; II174030-II174029; II175006Z-II175006; II175007-II175006; II175018-II175017; II175019-II175018; II175027-II175026; II175033-II175032; II175052-AS071096; II175054B-II175053; II175054-II175054A; II175065-II175011A; II175066-II175034A; II175084-II175063; II175086A-II175084; II175086-II175086A; II175086Z-II175086; II175099-II175002B; II176022-II176021; II177029A-II177028; II177048-II177047; II177053-II177052; II177054D-II177053; II177061-II177060; II177063-II177061; II177079-II173112; II178067-II178066; II178108-II178106; II179049-II179048; II179066-II179065; II180102-II180101; II182011Z-II182011; II184002-II184001; II184011-II184010; II184019-II184018; II184029-II184028; II184047-II184043; II184052-II184051; II184052Z-II184052; II184056-II184057; II184067-II184063; II184076-II184075; II184096-II184073; II185017X-II185017; II185023-II185022; II185031-II185030; II185036-II185035; II185046-II185045; II185056A-II185055; II185107A-II185106; II185113A-II185050; II186076-II186074; II186099A-II186100; II188102-II188101; II188140-II188135; II189043-II189039; II189107-II188104; II189108-II189107; II238009-II238008; II238013-II238012; II242054-II242053; II245003-II245002; II245010-II245009; II245012-II245011; II245013A-II245012; II245050A-II245050; II245050-II245052; II245055-II245054A; II245081-II245080; II245083-II245098; II245086-II245079; II252006-II252005; II252040-II252038; II254001-II105017; II254022-II254018; II254028-II254026; II254049-II254012; II254050-II254049; II260007A-II260006; II260009-II260094Z; 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IV121036-IV121035; IV121083-IV121082; IV122023-IV122013; IV122061-IV122061A; IVU01007-IVU01006; IVU01010-IVU01009; KB301018-KB301017; KB302011-KB302010; KB302017-KB302016B; KB304097-KB304096; KB304104-KB304103; KB305026-KB305025; KB305029-KB305028; KB305048-KB305044; KB305054-KB305053; KB305063-KB305062; KB305074-KB305073; KB309063-KB309062; KB309088-KB309087; KB311042-KB311041; KB311066-KB311065; KB312020-KB312019; KB312030-KB312029; KB312055-KB312054; KB313021-KB313020; KB313030-KB313025A; KB313037-KB313036; KB313039-KB313038; KB313060-KB313059; KB314054-KB314053; KB315090-KB315086; KB315109-KB315108; KB318018-KB318017; KB318045-KB318044; KB319055A-KB319055; KB319155-KB319154; KB319161-KB319160; KB319165-KB319164; KB319166-KB319165A; KB320010-KB320009; KB320031-KB320030; KB320043-KB320042; KB320044-KB320043; KB320077-KB320074; KB321040-KB321027; KB322054-KB319144; KB322079-KB322078; KB323002-KB323001; MA330002-MA330001; MA330003-MA330002; MA330004-MA330003; MA330006-MA330001; MA330012-MA330011; 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NW161103-NW161093; NW161104-NW161093; NW161111A-NW161111; NW163014-NW163013; NW163057-NW163056; NW163085-NW163084; NW166147-NW166146; PA002097-PA002096; RG001011-RG001004; RG001024-RG001023; RG001036-RG001035; RG001067-RG001066; RG001098-RG001097; RG002015-RG002011; RG002068-RG002067; RG002079-RG002078; SB005018-SB005017; SB005029-SB005028; SB011003-SB011002; SB011004-SB011003; SB011021-SB011020; SB011024-SB011023; SB011028-SB011027; SB011033-SB011032; SB011045-SB011039; SB011046-SB011045; SB011047-SB011046; SB011071-SB011067; SB011071-SB011069; SB014005-SB014004; SB014028-SB014026; SB024016-SB024016A; SB024102-SB024016A; SB024104-SB024103; SB025020-SB025002; SB025026-SB025025; SB025030-SB025029; SB025033-SB025032; SB026004A-SB026003; SB026018-SB026016; SB026021-SB026018; SB026030-SB026029; SB026032-SB026032A; SB027024Z-SB027024; SB028023-SB028022; SB028026-SB028025; SB028072-SB028166; SB028077-SB028071; SB028103-SB028102; SB028105-SB028104; SB028109-SB028108; SB028113-SB028112; SB028129-SB028101; SB036032-SB036031; SB036035-SB036032; SB036047-SB036046; SB036052-SB036047; SB037006-SB037005; SB037019-SB037019A; SB037020A-SB037019; SB037057-SB037056; SB037061-SB037060; SB037065-SB037064; SB038001-SB037064; SB038039-SB038038; SB038071-SB038070; SB038093-SB038092; SB038106-SB038105; SB039012-SB039011; SB039023-SB039021; SB039039-SB039038; SB040008-SB040007A; SB041002-SB041001; SB041017Z-SB041017; SB041021-SB041017; SB041039-SB041033; SB041040-SB041039; SB041045-SB041039; SB041048-SB041045; SB041049-SB041048; SB041066-SB041065; SB041069-SB041064; SB041070-SB041069; SB041077-SB041076; SB041078-SB041077; SB043030-SB043029; SB043035A-SB043033; SB043052-SB043051; SB043067-SB043066; SB051005-SB051004; SB051031-SB051030; SB051041-SB051040; SB051042-SB051041; SB051045-SB051044; SB051048A-SB054001A; SB051053-SB051052; SB059004-SB059003; SB059009A-SB059022; SB059022-SB059021; SB059031-SB059029; SB059043Z-SB059043; SB059121-SB059116; SB060021-SB060020; SB060024A-SB060024; SB060029-SB060028; SB060037-SB060036; SB060044-SB060043; SB060049-SB060048; SB061003A-SB059026; SB061012A-SB059030; SB061014A-SB061013; SB061017-SB061016; SB061028-SB061002Z; SB063030-SB063029; SB063031-SB063028; SB063040B-SB063040; SB063046-SB063044; SB066087-SB066086; SB066094-SB066038; SB070014Z-SB070014A; SB070031-SB070030; SB070046-SB070043; SB070049B-SB070048; SB070066-SB070066A; SB070073-SB070072; SB070076Z-SB070076; SB070106-SB070103; SB070127-SB070069; SB071002-SBP13090; SB072057-SB072056; SB072058-SB072039; SB072065-SB072064; SB073003A-SB073002; SB073003-SB073003A; SB073007-SB073005; SB073010-SB073008; SB074021-SB074019; SB074043-SB074042; SB074044-SB074043; SB074052-SB074037; SB074060-SB074059; SB075043-SB075042; SB075050-SB075050A; SB076014-SB076002; SB076017-SB076016; SB076018-SB076017; SB076021-SB076020; SB076031-SB076030; SB076032-SB076031; SB076042-SB076041; SB076056-SB076055; SB077003-SB077002; SB077010-SB077008; SB077025-SB077024; SB077026-SB077025; SB077033-SB077032; SB077042Y-SB077042Z; SB077043A-SB077043; SB077044-SB077049; SB077047-SB077046; SB077052-SB077051; SB077054-SB077055; SB077057-SB077058; SB077060-SB077059; SB077073-SB077071; SB077076-SB077075; SB077078-SB077077; SB077092A-SB077093; SB077092-SB077092B; SB077094-SB077094A; SB077095-SB077050; SB077099-SB077098; SB077134-SB077003; SB081005-SB081004; SB081007-SB081004; SB081010-SB081009; SB081013-SB081012; SB081014-SB081013; SB081018-SB081012; SB081021-SB081020; SB081026-SB081025; SB081031-SB081030; SB082017-SB082016; SB082032-SB082008; SB082036-SB082035; SB086061-SB086060; SB089013-SB089012; SB099016-

**Table VIII.D. FY23 List of Sewers & Manholes with Scores 4 & 5****List of Sewer Segments with Condition Score 5**

SB099015; SB099029-SBP24049; SB099044-SB099041; SB109068-SB109066; SB113017-SB113016; SB113029-SB113028; SB113055-SB113054; SB114016-SB114011A; SB115046-SB115045; SB115050-SB115049; SB115061-SB115060; SB115074-SB115073; SB115076-SB115075; SB115081-SB115080; SB115083-SB115081; SB116017-SB116016; SB116034-SB116033; SB116043-SB116042; SB116094-SB116092; SB117002-SB117001; SB117021-SB117055; SB118010-SB118009; SB118012-SB118008B; SB118022-SB118017; SB118034-SB118033; SB118039-SB118037; SB118040-SB118039; SB118058-SB118057; SB122082-SB122081; SB122088-SB122087; SB123035-SB123034; SB123094-SB123092; SB123133-SB123124; SB123143-SB123142; SB125025-SB125024; SB125077-SB125039; SB125078-SB125077; SB125092-SB125091; SB125103-SB125103A; SB125106A-SB125105; SB125129A-SB125128; SB125131-SB125128; SB129016-SB129011; SB129065-SB129057A; SB133026-SB133025; SB133032-SB133032A; SB133105-SB133098; SB134007-SB134006; SB134009-SB134005; SB134018A-SB134018; SB134023-SB134022; SB134027-SB134025; SB134037-SB134036; SB134047-SB134026; SB134051-SB134018; SB134057-SB134029; SB135018-SB135017; SB135019-SB135018; SB135030-SB135029; SB135035-SB135034; SB136014-SB136013; SB136033-SB136031; SB136051-SB136050; SB136075Z-SB136075; SB136083-SB136079; SB136093-SB136138; SB136107-SB136106; SB136146-SB136145; SB137002-SB137001; SB137023-SB137017; SB137036-SB137035; SB137059-SB137059A; SB137065-SB137064; SB137071-SB137070; SB137073-SB137072; SB137084-SB137073; SB137088-SB137086; SB138023-SB138019; SB138024-SB138023; SB138026A-SB138024; SB140086-SB140085; SB140103A-SB140103; SB142015-SB142014; SB142017-SB142016; SB146001-SB149043; SB146024-SB146023; SB147038-SB147037; SB147063-SB147062; SB147084-SB147007; SB149096-SB149095; SB149108A-SB149106; SB149111-SB149112; SB151011A-SB151010; SB151012-SB151011; SB151014-SB151012; SB151023-SB151022; SB151033-SB151032; SB151060-SB151005; SB152005A-SB152005; SB153051-SB153090; SB153070-SB153068; SB154003-SB154001; SB155011-SB155005; SB155027-SB155025; SB155041A-SB155039; SB155043Z-SB155043; SB155047-SB155084; SB156001-SB147114; SB156023Z-SB156023; SB156050-SB156049; SB156072-SB156065; SB156081-SB156042; SB156101-SB156048; SB156114-SB147125; SB158006-SB158007; SB158030-SB158029; SB158049-SB158048; SB158057-SB158056; SB158076A-SB158076; SB158080-SB158078; SB158105A-SB158103; SB158120-SB158118; SB159024-SB159023; SB159047-SB159046; SB159080-SB159080A; SB159101-SB159085; SB160005-SB160004; SB160029-SB160056; SB160043B-SB160039; SB160044B-SB160044C; SB160046D-SB160046E; SB160063-SB122115; SB161008-SB161013; SB161032-SB161031; SB161083-SB161082; SB161101Z-SB161101; SB167067A-SB167066; SB170048-SB170047; SB170054-SB170052; SB171002-SB171001; SB171019-SB171018; SB171049-SB171048; SB171057-SB171061; SB172015-SB172014; SB172045-SB172044; SB172048-SB172027; SB172049-SB172048; SB173011-SB173010; SB173012-SB173011; SB173040-SB173039; SB174003-SB174002; SB174029-SB174029A; SB177004-SB177003; SB177019-SB177018; SB177020-SB177018; SB177028-SB177026; SB177060-SB177110; SB177061-SB177060; 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SB209004-SB209002; SBP01017-SBP01016; SBP01019-SBP01018; SBP02232-SBP02232A; SBP02237-SBP02237A; SBP02278-SBP02278A; SBP02279-SBP02278; SBP02280A-SBP02280; SBP02288-SBP02286; SBP02290-SBP02289; SBP02309-SBP02308; SBP02316-SBP02315; SBP02336-SBP02336A; SBP04017-SBP04016; SBP04021-SBP04015; SBP04043-SB129026; SBP05013-SBP05010; SBP05037-SBP05036; SBP05076-SBP05075; SBP05102-SBP05101; SBP05150-SBP05149; SBP12009-SBP12008; SBP12012-SBP12011; SBP12029-SBP12027; SBP13008A-SBP13007; SBP13012-SBP13011; SBP13049-SBP13046; SBP16029-SBP16028; SBP19059-SBP19058; SBP19152-SBP19137; SBP19157A-SBP19152; SBP22012-SBP22011; SBP22025-SBP22024; SBP22098-SBP22015; SBP25004-SBP25003; SBP25007-SBP25006; SBP25023-SBP25022; SBP25036-SBP25038; SBP25068-SBP25158; SBP25105-SBP25104; SBP25106-SBP25105; SBP25112-SBP25110; SBP25114-SB133105; SBP25158-SBP25157; SBP25163Z-SBP25163; SBP28029-SBP28008; SBP29004A-SBP29001; SBP29009-SBP29008; SBP29057-SBP29056; SBU04025-SBU04024; SBU04037-SBU04036; SE001074-SE001068; SM005039-SM005038; 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Table VIII.D. FY23 List of Sewers &amp; Manholes with Scores 4 &amp; 5

## List of Manholes with Condition Score 4

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**Table VIII.D. FY23 List of Sewers & Manholes with Scores 4 & 5****List of Manholes with Condition Score 4**

FB024042; FB024043; FB024045; FB024047; FB024048; FB024049; FB024050; FB024051; FB024052; FB024053; FB024054; FB032001A; FB032006; FB032025; FB032045; FB032046; FB032078; FB032084; FBP01002; FBP01003; FBP01004; FBP01005; FBP01006; FBP01007; FBP01008; FBP01009; FBP01011; FBP01012; FBP01013; FBP01014; FBP01015; FBP01016; FBP01017; FBP01018; FBP01019; FBP01020; FBP01021; FBP01022; FBP01024; FBP01025; FBP01026; FBP01028; FBP01029; FBP01030; FBP01032; FBP01034; FBP01035; FBP01036; FBP01037; FBP01038; FBP01039; FBP01040; FBP01041; FBP01042; FBP01043; FBP01044; FBP01046; FBP01047; FBP01048; FBP01049; FBP01050; FBP01051; FBP01052; FBP01053; FBP05003; FBP05004; FBP05005; FBP05006; FBP05010; FBP05014; FBP05040; FBP05044; FBP05051; FBP05054; FBP05057; FBP05059; FBP05061; FBP05071; FBP05072; FBP05073; FBP05074; FBP05080; FBP05084; FBP05085; FBP05088; FBP06049; FBP07007; FBP07027; FBP07066; FBP07104; FBP08007; FBP08011; FBP08021; FBP08022; FBP08035; FBP08039; FBP08044; FBP08046; FBP08049; FBP08050; 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Table VIII.D. FY23 List of Sewers &amp; Manholes with Scores 4 &amp; 5

## List of Manholes with Condition Score 4

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Table VIII.D. FY23 List of Sewers &amp; Manholes with Scores 4 &amp; 5

## List of Manholes with Condition Score 4

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Table VIII.D. FY23 List of Sewers &amp; Manholes with Scores 4 &amp; 5

## List of Manholes with Condition Score 4

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**Table VIII.D. FY23 List of Sewers & Manholes with Scores 4 & 5****List of Manholes with Condition Score 4**

SB086023; SB086024; SB086025; SB086026; SB086030; SB086031; SB086032; SB086032A; SB086035; SB086035A; SB086038; SB086040; SB086040A; SB086043; SB086044; SB086045; SB086046; SB086047; SB086048; SB086049; SB086050; SB086051; SB086052; SB086053; SB086053A; SB086053B; SB086054; SB086056; SB086058; SB086066; SB086067; SB086068; SB086070; SB086070A; SB086070B; SB086071; SB086073; SB086074; SB086076; SB086077; SB086080; SB086081; SB086082; SB086088; SB086088X; SB086093; SB086096; SB086097; SB086099; SB086100; SB086101; SB086104; SB086107; SB086107A; SB086108; SB104002; SB104007; SB104013; SB104015; SB104018; SB104026; SB104028; SB104035; SB104050; SB104051; SB104063; SB104067; SB109002; SB109005; SB109006; SB109010; SB109011; SB109018; SB112047; SB112077A; SB116068; SB117017; SB117017A; SB117018; SB117022; SB117051; SB118017; SB118036; SB118037; SB118038; SB118046; SB118048; SB118050; SB118051; SB118052; SB118053; SB118060; SB118063; SB129011; SB129012; SB129013; SB129014; SB129024; SB129026; 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SB182059; SB182060; SB182061; SB182062; SB182063; SB182064; SB182065; SB182067; SB183001; SB183002A; SB183011A; SB183012; SB183046; SB183054; SB183059; SB183065; SB183073; SB183079; SB183082; SB183093; SB183109; SB183110; SB183113; SB183115; SB183116; SB183128B; SB184004; SB184007; SB184019; SB184022; SB184029; SB184031; SB184035; SB184037; SB184038; SB184039; SB184052; SB184052Z; SB184054; SB184066; SB184068; SB184070; SB184075; SB184076; SB184078; SB184079; SB184083; SB188004; SB188013; SB188025; SB188027; SB188034; SB188037; SB188038; SB188043; SB188048; SB188069; SB188073A; SB188077; SB188080; SB188085; SB188087; SB188097A; SB188099; SB188112; SB188113; SB188119; SB188123A; SB189018; SB189029; SB189030; SB189031; SB189034; SB189036; SB189042; SB196026; SB198002; SB198007A; SB198028; SB203035; SB203087; SB203099; SB203115; SB203121; SB203124; SB203125; SB203132; SB203136; SB205007; SB205044; SB205046; SB205055; SB205077; SB205078; SB205079; SB205080; SB205093; SB205094; SB24009; SBP01012; 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SBP22001; SBP24005A; SBP24044; SBP25016A; SBP25017; SBP25027; SBP25043A; SBP25058; SBP25061; SBP25063; SBP25156; SBP26056; SBP26096; SBP26104; SBP28030; SBP28035; SBP28042; SBP28043; SBP28048; SBP28065; SBP28074; SBP28075; SBP28078; SBP28081; SBP28083; SBP29001; SBP29004; SBP29004A; SBP29005; SBP29008; SBP29011; SBP29013; SBP29014; SBP29015; SBP29016; SBP29018; SBP29019; SBP29020; SBP29022; SBP29023; SBP29025; SBP29027; SBP29028; SBP29029; SBP29031; SBP29034; SBP29037; SBP29038; SBP29039; SBP29041; SBP29042; SBP29044; SBP29046; SBP29048; SBP29050; SBP29050A; SBP29053; SBP29054; SBP29057; SBP29059; SBP29060; SBP29061; SBP29064; SBP29065; SBP29068; SBP29071; SBP29072; SBP29073; SBU04026; SE001018; SE001044; SE001063; SE001065; SE001071; SE001118; SE001152; SM005007; SM005029; SM005062; SM005070A; SM005099; SM005123; SO202009A; SW001028; SW001058; SW001063; SW001076A; SW001082; SW014008; SW014044; SW014053; SW014061; SW014069; SW014070; SW014072; SW020003; SW020027; SW020035; SW020061; SW020062; 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SW077051; SW077054B; SW077066; SW077082Y; SW077095; SW077102; SW077103; SW078008; SW078008A; SW078010; SW078017; SW078019; SW078023; SW078028; SW078032; SW078034; SW078036; SW078037; SW078038; SW078043; SW078050; SW078053; SW078054; SW078056; SW078057; SW078058; SW078070; SW078076; SW078078; SW078083; SW078096; SW078097; SW078099; SW078101; SW078103; SW080066; SW080076; SW080077; SW080088; SW081016; SW081022; SW081027; SW081035; SW081069; SW083006; SW083011A; SW083065; SW084001A; SW084003; SW084005; SW084006; SW084008; SW084027; SW084029A; SW084048; SW085008; SW085015; SW085027; SW085084; SW085099; SW086010A; SW087010; SW087013; SW087014; SW087015; SW087016; SW087018; SW087022; SW087023; SW087028; SW087029; SW087038; SW089003C; SW089007; SW089008; SW089020; SW089024A; SW089028; SW089029; SW089030; SW089033; SW089034; SW089037; SW089038; SW089042A; SW089055; SW090003B; SW090018; SW090034C; SW090035; SW090040; SW204034; SW214009; SW214024; SW214027; SW214038; SW214040; SW214043Y; SW214062; SW214077; SW235001; SW235003; SW235004; SW235004A; SW235007; SW235009; SW235011; SW235032; SW235041A; SW235042; SW235046; SW235056; SW235058; SW235061; SW235066; SW235068; SW235070; SW235073;

**Table VIII.D. FY23 List of Sewers & Manholes with Scores 4 & 5****List of Manholes with Condition Score 4**

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**Table VIII.D. FY23 List of Sewers & Manholes with Scores 4 & 5****List of Manholes with Condition Score 5**

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Table VIII.D. FY23 List of Sewers &amp; Manholes with Scores 4 &amp; 5

## List of Manholes with Condition Score 5

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Table VIII.D. FY23 List of Sewers &amp; Manholes with Scores 4 &amp; 5

## List of Manholes with Condition Score 5

CH017002A; CH017009A; CH018032; CH018039; CH018040; CH018045; CH018072; CH018086; CH018110; CHP02005; CHP02009A; CHP02012; CHP02013; CHP02015; CHP02016; CHP02020; CHP02024; CHP02026; CHP02027; CHP02029; CHP02030; CHP02033; CHP02035; CHP02042; CHP02048; CHP1146; CHU02006; CP001005; CP001009; CP001011; CP001020; CP001021; CP001022; CP001023; CP001025A; CP001033; CP001048; DWP12027; FA002011; FA002033; FB001002; FB001003; FB001004; FB001005; FB001006; FB001007; FB001008; FB001009; FB001010; FB001011; FB001012; FB001013; FB001014; FB001018; FB001020; FB001024; FB001025; FB001026; FB001027; FB001027A; FB001028; FB001029; FB001030; FB001031; FB001032; FB001033; FB001034; FB001035; FB001036; FB001037; FB001038; FB001039; FB001040; FB001041; FB001042; FB001043; FB001044; FB001045; FB001046; FB001047; FB001048; FB001049; FB001050; FB001051; FB001052; FB001053; FB001054; FB001055; FB001056; FB001056A; FB001056B; FB001057; FB001058; FB002001; FB002002; FB002003; FB002009; FB002046; FB002052; FB003002; 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Table VIII.D. FY23 List of Sewers &amp; Manholes with Scores 4 &amp; 5

## List of Manholes with Condition Score 5

IV121073; IV121076; IV12188B; IV122017; IV122026; IV122027; IV122038; IVU01033; KB302040; KB303115; KB304064; KB304066; KB304073; KB304081; KB305011; KB305022; KB309042; KB309067; KB309085; KB309102; KB309103; KB309111; KB311085; KB311088; KB312001; KB312002; KB312003; KB312007; KB312009; KB312011; KB312012; KB312014; KB312016; KB312017; KB312019; KB312020; KB312021; KB312022; KB312022A; KB312023; KB312025; KB312026; KB312027; KB312029; KB312030; KB312030A; KB312031; KB312032; KB312033; KB312034; KB312035; KB312036; KB312037; KB312038; KB312039; KB312041; KB312043; KB312046; KB312053; KB312058; KB312060; KB312067; KB312068; KB312073; KB312074; KB312075; KB312077; KB312078; KB313001; KB315014; KB315029; KB315047; KB315078; KB315079; KB315082; KB319001; KB319002; KB319003; KB319004; KB319005; KB319006; KB319007; KB319009; KB319010; KB319012; KB319013; KB319013A; KB319014; KB319015; KB319016; KB319018; KB319019; KB319020; KB319021; KB319022; KB319023; KB319024; KB319025; KB319026; KB319027; 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**Table VIII.D. FY23 List of Sewers & Manholes with Scores 4 & 5****List of Manholes with Condition Score 5**

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Table VIII.D. FY23 List of Sewers &amp; Manholes with Scores 4 &amp; 5

## List of Manholes with Condition Score 5

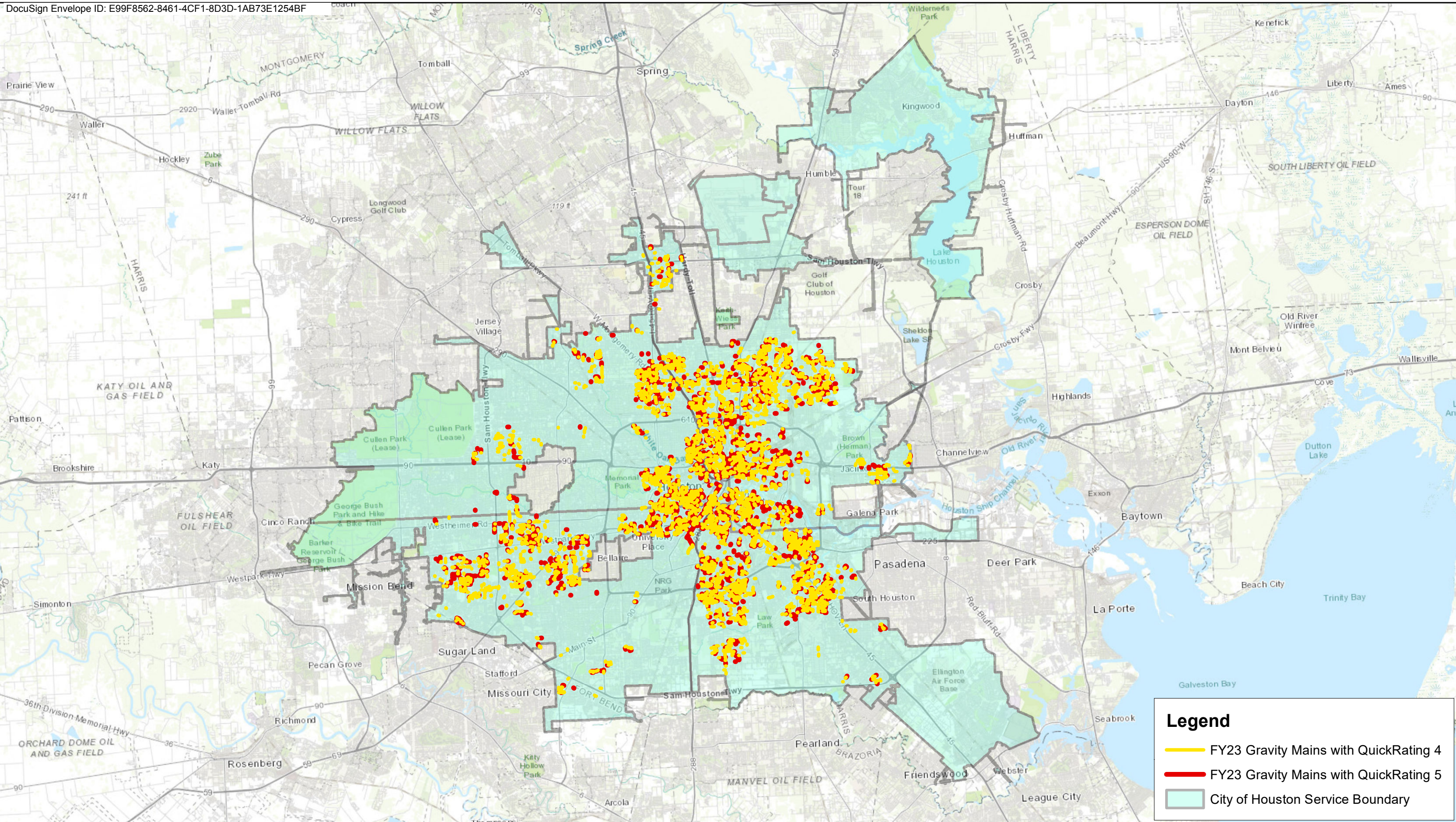
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**Table VIII.D. FY23 List of Sewers & Manholes with Scores 4 & 5**

**List of Manholes with Condition Score 5**

WD103010; WD103010Z; WD103011; WD103012; WD103012A; WD103015; WD103016; WD103017; WD103020; WD103021; WD103022; WD103024; WD103025; WD103028; WD103029; WD103030; WD103034; WD103035; WD103037; WD103039A; WD103042; WD103046; WD103047; WD103049; WD103050; WD103051; WD103054; WD103056; WD103057; WD103058; WD103059; WD103060; WD103061; WD103062; WD107003; WD107007; WD107023; WD107025; WD107029; WD107032; WD107033; WD107034; WD107036; WD107037; WD107040; WD107043; WD107044; WD109023; WD109024; WD109036; WD114013; WD114014; WD114017; WD114025A; WD114029; WD135020; WD136003; WD136003A; WD136009; WD136021; WD136023; WD136029; WD136034; WD136049; WD136050Z; WD136051; WD136054; WDP01019; WDP01020; WDP01025; WDP01034A; WDP01037; WDP01039; WDP01039A; WDP04018; WDP04026; WDP05066; WDP05085; WDP05086; WDP06002; WDP06003A; WDP06015; WDP06019; WDP06039; WDP07001; WDP07001A; WDP07002; WDP07021; WDP07031; WDP07038; WDP12027; WDP12042; WDP13022; WDP13044; WDP13060A; WDP13062; WDP13096; WDP13099; WDP13101; WDP14005; WDP14014A; WDP14035; WDU01044A; WE006002; WE007003A; WE007005; WE007012; WE007014A; WE007016; WE007020; WE007025; WE007032; WE007038; WE007050; WE007052; WE007053; WE007061; WE007084; WE007085; WE013003; WE013027; WE013070; WEP04042; WEP04046; WO129014; WO129020; WO129053; WO135012; WO135038; WO135045; WO135047; WO135052; WO135053; WO135056; WO135079; WO135086





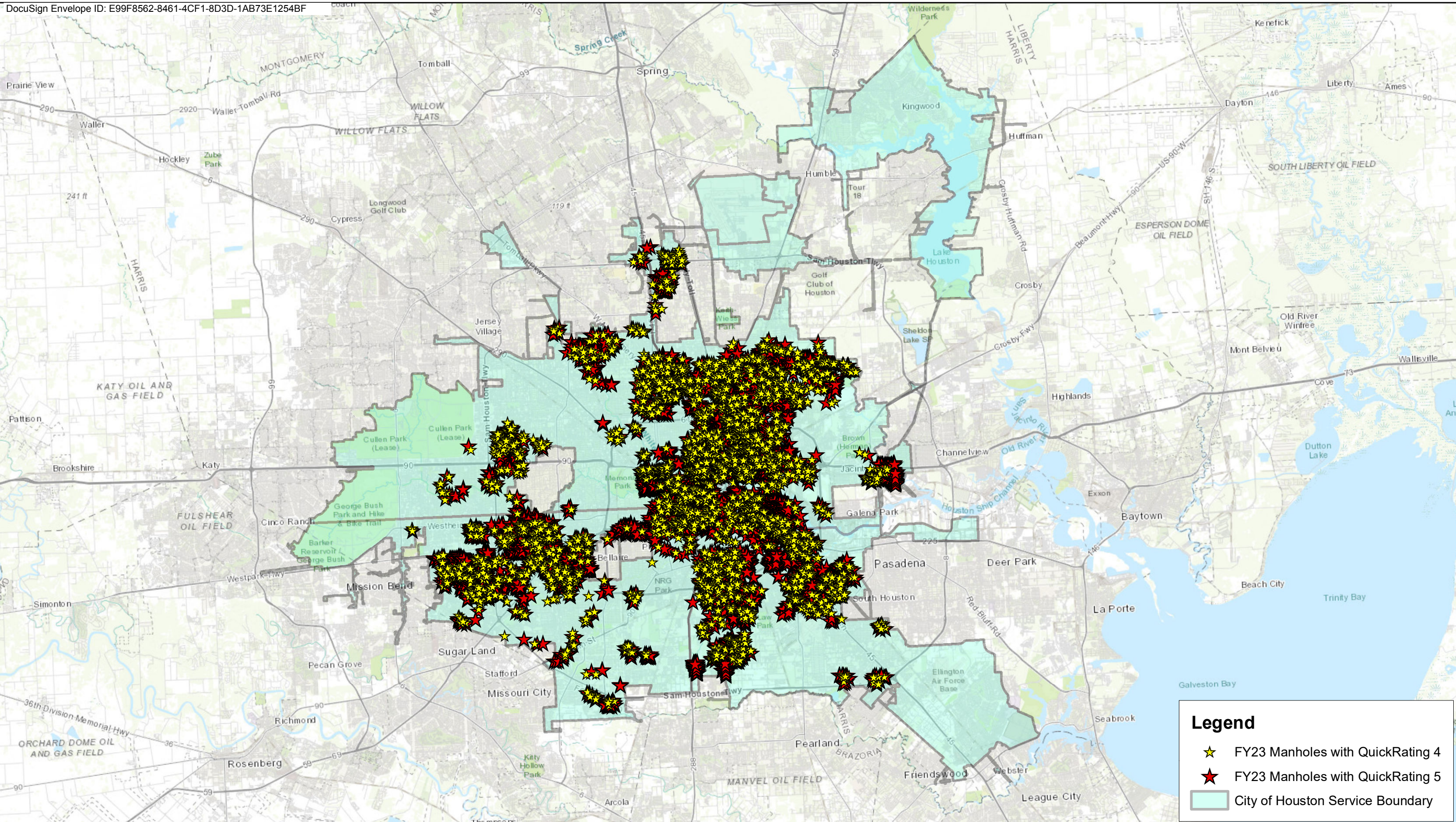
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## VIII.D FY23 Map of Sewer Segments and Manholes with Condition Scores 4 and 5

Service Layer Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

0 2 4 8 12 16 Miles





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## VIII.D FY23 Map of Sewer Segments and Manholes with Condition Scores 4 and 5

Service Layer Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

0 2 4 8 12 16 Miles



Table VIII.D. FY23 List of Force Main Defects

Facility Name	Defects
Telean	ARV Defects: 478-01:Inoperable
Scarsdale Blvd.	ARV Defects: 623-01:Inoperable,623-02:Inoperable,623-03:Inoperable,623-04:Inoperable,623-05:Inoperable,623-06:Inoperable Manhole Defects: Needs Repair
North Court	ARV Defects: 554-01:Inoperable,554-02:Unable to Locate,554-03:Inoperable,554-04:Inoperable
Echo Lane	ARV Defects: 637-01:Inoperable,637-02:Inoperable,637-03:Inoperable,637-04:Inoperable,637-05:Inoperable,637-07:Inoperable
WCID #73	ARV Defects: 230-01:Inoperable,230-02:Inoperable,230-03:Inoperable,230-04:Inoperable,230-05:Inoperable,230-06:Inoperable
South Kirkwood	ARV Defects: 617-01:Inoperable,617-02:Inoperable
Green Willow	ARV Defects: 574-01:Inoperable,574-02:Inoperable,574-03:Inoperable
AG Farm	ARV Defects: 516-01:Inoperable,516-02:Inoperable,516-03:Inoperable FM defect: 0.2 mi.
Hall Park #2	ARV Defects: 535-01:Unable to Locate,535-02:Inoperable
MUD 175-1	ARV Defects: 281-01:Inoperable,281-02:Inoperable
McCarty #1	ARV Defects: 369-01:Inoperable,369-02:Inoperable
Treewater	ARV Defects: 618-01:Inoperable,618-02:Inoperable,618-03:Inoperable
Fuqua	ARV Defects: 81-01:Inoperable
Tamworth	ARV Defects: 556-01:Inoperable Manhole Defects: Needs Repair
Shadow Lakes	ARV Defects: 570-01:Unable to Locate
Scenic Green	ARV Defects: 428-01:Inoperable,428-02:Inoperable
Riverwood Estates #1	ARV Defects: 496-02:Inoperable
Hueni Rd.	ARV Defects: 656-01:Inoperable,656-02:Inoperable,656-03:Inoperable,656-04:Inoperable,656-

Table VIII.D. FY23 List of Force Main Defects

Facility Name	Defects
Cherry St.	ARV Defects: 35-01:Inoperable,35-02:Inoperable Manhole Defects: Needs Repair
Briar Forest	ARV Defects: 479-01:Inoperable,479-02:Inoperable
Emnora #1	ARV Defects: 29-01:Inoperable,29-02:Inoperable,29-03:Inoperable Manhole Defects: Needs Repair
East Orem #2	ARV Defects: 625-01:Inoperable
N. Shepherd	ARV Defects: 344-01:Inoperable
East Orem #1 / Webercrest	ARV Defects: 629-01:Inoperable
West Belfort #3	ARV Defects: 307-01:Inoperable
Zachary	ARV Defects: 536-01:Inoperable,536-02:Inoperable,536-03:Inoperable
Cielo	ARV Defects: 607-01:Inoperable
River	ARV Defects: 504-01:Inoperable
Chimney Rock #1	ARV Defects: 25-01:Inoperable
Tasfield	ARV Defects: 615-01:Inoperable
Addicks Dam	ARV Defects: 475-01:Inoperable,475-02:Inoperable
Pine Island	ARV Defects: 391-01:Unable to Locate
Market St. #2	ARV Defects: 384-01:Inoperable
Genoa	ARV Defects: 477-01:Inoperable,477-02:Inoperable
Cottage Grove	ARV Defects: 543-01:Inoperable
Langley(Hall Park #1)	ARV Defects: 635-01:Inoperable,635-02:Inoperable,635-03:Inoperable
Lakes of Parkway #1	ARV Defects: 468-01:Unable to Locate
Whittington Dr.	ARV Defects: 433-01:Unable to Locate,433-02:Unable to Locate,433-03:Inoperable

Table VIII.D. FY23 List of Force Main Defects

Facility Name	Defects
Crestwood	ARV Defects: 48-01:Inoperable
Westbury	ARV Defects: 576-01:Inoperable
Seagrest	ARV Defects: 481-01:Inoperable
MUD #175-2	ARV Defects: 282-01:Inoperable,282-02:Inoperable,282-03:Inoperable,282-04:Inoperable,282-
Minnesota	ARV Defects: 602-01:Inoperable,602-02:Inoperable
Lake Livingston Dr.	ARV Defects: 622-01:Inoperable,622-02:Inoperable,622-03:Inoperable,622-04:Inoperable,622-05:Unable to Locate
Linnet Ln.	ARV Defects: 642-01:Inoperable,642-02:Inoperable,642-03:Inoperable
Runnels St.	ARV Defects: 603-01:Inoperable
Park Row	ARV Defects: 640-01:Inoperable,640-02:Inoperable
Spottswood	ARV Defects: 555-01:Inoperable
Scotts Point	ARV Defects: 462-01:Inoperable
Fairlake	ARV Defects: 580-01:Inoperable,580-02:Inoperable Manhole Defects: Needs Repair
Magnolia Point	ARV Defects: 636-01:Inoperable,636-02:Inoperable
Alder	ARV Defects: 363-01:Inoperable,363-02:Inoperable
Synott #2	ARV Defects: 429-01:Inoperable
JFK #2	ARV Defects: 583-03:Inoperable
Happy Hideaway	ARV Defects: 605-01:Inoperable
Gulf Palms	ARV Defects: 476-01:Inoperable
Shorewood	ARV Defects: 581-01:Inoperable
Aspen Pass	ARV Defects: 628-01:Unable to Locate

Table VIII.D. FY23 List of Force Main Defects

Facility Name	Defects
Blackhawk	ARV Defects: 648-01:Inoperable
Parkway Plaza	Manhole Defects: Needs Repair
Ridgeroe	Manhole Defects: Needs Repair
John F. Kennedy	Manhole Defects: Needs Repair
Pearland Parkway	Manhole Defects: Needs Repair
Forest Garden	Manhole Defects: Needs Repair
Shorewood	Manhole Defects: Needs Repair



<b>Table VIII.D. FY23 Lift Station Defects</b>	
<b>Lift Station</b>	<b>Defects/Remedial Measure</b>
<b>Asbury St</b>	Pump 1 Guide Rail Condition - Repair/replace pump guide rail.
	Pump 2 Guide Rail Condition - Repair/replace pump guide rail.
	Control Building Siding, Brick Wall and Doors Condition - Repair/replace door slap stopper.
	Valve Vault Ventilation Fan and Vent Condition - Repair/replace valve vault vent fan.
	Wet Well Odor Control System Condition - Repair/replace odor control system.
	J-Box and Conduit Condition - Repair/replace junction box wiring.
	Site Lighting Condition - Repair/replace site lighting in valve vault.
	Control Building HVAC Condition - Repair/replace control building HVAC.
<b>Mississippi</b>	Pump 1 Guide Rail Condition - Repair / Replace Pump 1 guide rails.
	Valve Vault Drain Condition - Clean valve vault floor and drain.
	Pump 3 Condition - Repair / Replace Pump 3 and test.
	Pump 2 Check Valve Condition - Repair check valve.
	Pump 3 Check Valve Condition - Investigate condition of check valve to determine if needs replacement.
	Valve Vault Ventilation Fan Condition - Repair/replace valve vault ventilation fan.
	Control Building Interior Lighting Condition - Replace light bulbs in control building.
<b>Ambrose</b>	Pump 3 Condition - Repair/replace pump.
	Pipe and Pipe Support Condition - Install air release valve on discharge piping.
	Level Control Monitor Condition - Replace air cells with transducers / radars.
<b>Fairway</b>	Pump 1 Condition - Repair/replace pump.
	Pump 3 Condition - Repair/replace pump.
	Pump 1 Check Valve Condition - Repair/replace check valve.
	Pump 2 Check Valve Condition - Repair/replace check valve.
<b>N. Houston-Rosslyn</b>	Valve Vault Drain Condition - Pump out water and scum from valve vault and clean out stopped drain.
	Control Building Roof/Ceiling Condition - Repair control building roof soffits and replace wall air conditioner.
	Level Control Monitor Condition - Replace air cells with radars.
	Control Building HVAC Condition - Repair/replace control building HVAC.
	Emergency Generator Connections - Install quick connect and manual transfer switch.
<b>Lockwood</b>	Pump 2 Access Hatch Condition - Repair / Replace Pump 2 Access Hatch.
	Pump 6 Guide Rail Condition - Repair Pump 6 Guide Rails.
	Valve Vault 2 Grating and Ladder Condition - Secure ladder to wall.
	Valve Vault 2 Drain Condition - Clean out valve vault floor and drain.
	Pump 1 Check Valve Condition - Repair / Replace Pump 1 check valve.
	Pump 2 Check Valve Condition - Repair / Replace Pump 2 check valve.
	Pump 3 Check Valve Condition - Repair / Replace Pump 3 check valve.
	Pump 4 Check Valve Condition - Repair / Replace Pump 4 check valve.
	Pump 5 Check Valve Condition - Repair / Replace Pump 5 check valve.
Pump 6 Check Valve Condition - Repair / Replace Pump 6 check valve.	

<b>Table VIII.D. FY23 Lift Station Defects</b>	
<b>Lift Station</b>	<b>Defects/Remedial Measure</b>
	Pump 4 Air Release Valve Condition - Repair / Replace Pump 4 air release valve.
	Pump 6 Air Release Valve Condition - Repair / Replace Pump 6 air release valve.
	Valve Vault 1 Ventilation Fan Condition - Repair / Remove Valve Vault 1 ventilation fan.
	Valve Vault 2 Ventilation Fan Condition - Repair / Remove Valve Vault 2 ventilation fan.
	J-Box and Conduit Condition - Repair / Replace conduits in junction boxes.
	Control Building HVAC Condition - Repair / Replace control building HVAC.
	Emergency Generator Connections - Install quick connect and manual transfer switch.
<b>Old Stone Trail</b>	Pump 1 Isolation Valve Condition - Repair/Replace isolation valve.
	Pump 2 Isolation Valve Condition - Repair/Replace isolation valve.
	Pump 1 Check Valve Condition - Repair/Replace check valve.
	Pump 2 Check Valve Condition - Repair/Replace check valve.
	Pipe and Pipe Support Condition - Repair/Replace discharge pipe and pipe supports.
	Breaker/Starter/Electrical Switch/Capacitors Condition - Replace electrical components.
	Site Lighting Condition - Replace light bulbs and test site lighting.
<b>Kirby Dr No. 3</b>	PLC/Internal Components Condition - Replace broken chart recorder on Control Panel.
	Breaker/Starter/Electrical Switch/Capacitors Condition - Replace aging starters.
<b>Tidwell No. 1</b>	Pump 1 Condition - Repair / Replace Pump 1 and test pump.
	Pump 1 Check Valve Condition - Repair / Replace Pump 1 check valve.
<b>Southpoint</b>	Pump 1 Access Hatch Condition - Repair/replace Pump 1 access hatches.
	Pump 2 Access Hatch Condition - Repair/replace Pump 2 access hatches.
	Pump 1 Guide Rail Condition - Repair/replace Pump 1 guide rails.
	Pump 3 Guide Rail Condition - Repair/replace Pump 3 guide rails.
	Pump 3 Condition - Repair/replace Pump 3.
	Level Control Monitor Condition - Replace air cell with radar.
	Emergency Generator Connections - Install quick connect and manual transfer switch.
<b>MUD No. 123</b>	Pump 1 Guide Rail Condition - Repair / Replace Pump 1 guide rails.
	Valve Vault Drain Condition - Clean valve vault floor and drain.
	PLC/Internal Components Condition - Replace PLC.
	J-Box and Conduit Condition - Replace junction boxes.
	Site Lighting Condition - Replace light bulbs and test site lighting.
	Emergency Generator Connections - Install quick connect and manual transfer switch.
<b>Pinemont LS</b>	Pipe and Pipe Support Condition - Remove old coating and re-coat all interior piping Install air release valve on discharge piping.
	Control Panel Condition - Repair/replace control panel including PLC and new pump starters.
	PLC/Internal Components Condition - Repair/replace control panel including PLC and new pump starters.
	Breaker/Starter/Electrical Switch/Capacitors Condition - Replace control panel including PLC and new pump starters.
	Main Service Disconnect Switch and Meter Condition - Repair/replace service disconnect switch.

<b>Table VIII.D. FY23 Lift Station Defects</b>	
<b>Lift Station</b>	<b>Defects/Remedial Measure</b>
	J-Box and Conduit Condition - Repair/replace junction boxes and associated conduits.
	Site Lighting Condition - Install on-site lighting.
	Emergency Generator Connections - Install quick connect and manual transfer switch.
<b>S. Post Oak No. 1</b>	Pump 4 Guide Rail Condition - Install Pump 4 guide rails.
	Pump 1 Condition - Pump 1 appears to be making noises possibly indicating cavitation when running. Pump should be pulled and investigated further.
	Pump 4 Condition - Repair/replace Pump 4 with new pump.
	Wet Well Ventilation Condition - Replace wet well vent insect screen.
<b>Heather Ridge</b>	Pump 1 Condition - Repair / Replace Pump 1 and test pump.
	Breaker/Starter/Electrical Switch/Capacitors Condition - Replace and upgrade terminal blocks and starters.
	Emergency Generator Connections - Install quick connect and manual transfer switch.
<b>Millbanks</b>	Wet Well Condition - Repair / Replace Wet Well Liner.
	Wet Well Ventilation Condition - Repair / Replace Wet Well Vent.
<b>Scarsdale</b>	Pump 2 Access Hatch Condition - Repair Pump 2 access hatch lock.
	Pump 3 Guide Rail Condition - Replace/repair Pump 3 guide rail.
	Pump 2 Condition - Replace/repair Pump 2.
	Pump 3 Air & Vacuum Valve Condition - Repair Pump 3 air & vacuum valve leak.
	Surge Relief Valve - Replace/repair surge relief isolation valve.
	Level Control Monitor Condition - Replace air cells with radars.
Emergency Generator Connections - Install quick connect and manual transfer switch.	
<b>Alder</b>	Site Conduits Condition - Repair conduits.
	Site Lighting Condition - Repair/Replace on-site lighting.
<b>Hollister</b>	Pump 2 Guide Rail Condition - Replace/repair Pump 2 guide rail.
	Valve Vault Grating and Ladder Condition - Replace/repair weakened valve vault grating.
	Emergency Generator Connections - Install quick connect and manual transfer switch.
<b>Stroud</b>	Dry Pit Sump Pump Condition - Repair / Replace sump pump.
	Dry Pit Supply Vent Fan Condition - Repair / Replace supply vent fan and motor.
	Dry Pit Exhaust Vent Fan Condition - Repair / Replace exhaust vent fan and motor.
	Wet Well Ventilation Condition - Repair / Replace wet well vent.
	Control Building HVAC Condition - Repair / Replace air conditioning unit.
Emergency Generator Connections - Install quick connect and manual transfer switch.	
<b>Market St No. 2</b>	Pump 2 Access Hatch Condition - Repair Pump 2 access hatch.
	Pump 2 Condition - Repair / Replace Pump 2 and test pump.
	Level Control Monitor Condition - Remove air cells and install radar.
<b>Windfern</b>	Pump 3 Condition - Repair wiring to Pump 3 and test functionality.
	Pump 1 Check Valve Condition - Repair Pump 1 Check Valve seals and test for leakage.
	J-Box and Conduit Condition - Repair/replace junction boxes and associated conduits.
	Site Lighting Condition - Replace on-site lighting to be brighter.

<b>Table VIII.D. FY23 Lift Station Defects</b>	
<b>Lift Station</b>	<b>Defects/Remedial Measure</b>
	Emergency Generator Connections - Install quick connect and manual transfer switch.
<b>MUD No. 107</b>	Pump 3 Isolation Valve Condition - Repair / Replace Pump 3 isolation valve.
	Discharge Pipe Air Release Valve Condition - Repair / Replace discharge pipe air release valve.
	Control Panel Condition - Repair / Replace control panel and electrical components.
	PLC/Internal Components Condition - Repair / Replace control panel and electrical components.
	Breaker/Starter/Electrical Switch/Capacitors Condition - Repair / Replace control panel and electrical components.
	J-Box and Conduit Condition - Repair / Replace junction boxes.
	Site Lighting Condition - Install site lighting.
<b>Dairy Ashford No. 4</b>	Pump 1 Condition - Repair / Replace Pump 1.
	Pipe and Pipe Support Condition - Install air release valve on discharge pipe.
	Site Conduits Condition - Repair / Replace site conduits.
	Emergency Generator Connections - Install quick connect and manual transfer switch.
<b>Kingwood Place South</b>	Pump 1 Condition - Remove and repair pump then re-install and test pump for workability.
	Pump 2 Condition - Repair/replace pump.
	Pump 1 Air Release Valve Condition - Repair/replace air release valve.
	Control Panel Condition - Repair/replace control panel.
	PLC/Internal Components Condition - Repair/replace control panel.
	Breaker/Starter/Electrical Switch/Capacitors Condition - Repair/replace control panel.
	Level Control Monitor Condition - Remove and replace air cells with radars.
	Site Lighting Condition - Install upgraded site lighting.
	Emergency Generator Connections - Install quick connect and manual transfer switch.
<b>Golden Bear</b>	Pump 1 Access Hatch Condition - Remove metal plate and install access hatch.
	Pump 2 Access Hatch Condition - Remove metal plate and install access hatch.
	Pump 2 Condition - Repair/replace Pump 2.
	Pump 1 Suction Isolation Valve Condition - Repair/replace valve.
	Pump 2 Suction Isolation Valve Condition - Repair/replace valve.
	Pump 1 Discharge Isolation Valve Condition - Repair/replace valve.
	Pump 2 Discharge Isolation Valve Condition - Repair/replace valve.
	Pump 1 Check Valve Condition - Repair/replace valve.
	Pump 2 Check Valve Condition - Repair/replace valve.
	Pipe and Pipe Support Condition - Repair/replace piping and install air release valve.
	Control Panel Condition - Repair/replace control panel.
	PLC/Internal Components Condition - Repair/replace control panel.
	Breaker/Starter/Electrical Switch/Capacitors Condition - Repair/replace control panel.
	Level Control Monitor Condition - Remove air cells and replace with radars.
	Site Lighting Condition - Install upgraded site lighting.
	Emergency Generator Connections - Install quick connect and manual transfer switch.
<b>Ben's Branch</b>	Pump 3 Condition - Repair/replace Pump 3.

<b>Table VIII.D. FY23 Lift Station Defects</b>	
<b>Lift Station</b>	<b>Defects/Remedial Measure</b>
	Pump 1 Check Valve Condition - Provide further assessment to determine cause of valve slam and replace valve.
	Pump 2 Check Valve Condition - Provide further assessment to determine cause of valve slam and replace valve.
	Pump 3 Check Valve Condition - Provide further assessment to determine cause of valve slam and replace valve.
	Control Panel Condition - Repair/replace control panel.
	PLC/Internal Components Condition - Repair/replace control panel.
	Breaker/Starter/Electrical Switch/Capacitors Condition - Repair/replace control panel.
	Main Service Disconnect Switch and Meter Condition - Install main service disconnect and meter.
	Level Control Monitor Condition - Upgrade system to two radars.
	Site Lighting Condition - Install upgraded site lighting.
	Emergency Generator Connections - Install quick connect and manual transfer switch.
<b>Trailwood</b>	Pump 2 Condition - Repair/replace Pump 2.
	Pump 2 Motor Condition - Repair/replace Pump 2 Motor.
	Dry Pit Ventilation Condition - Install dry pit ventilation fan and ventilator.
	Level Control Monitor Condition - Repair/replace transducer.
	Emergency Generator Connections - Install quick connect and manual transfer switch.
<b>Elmwood Hills</b>	Main Service Disconnect Switch and Meter Condition - Install main service disconnect and meter.
	Site Lighting Condition - Install upgraded site lighting.
	Emergency Generator Connections - Install quick connect and manual transfer switch.
<b>Shady Maple</b>	Pipe and Pipe Support Condition - Install air release valve.
	Control Panel Condition - Repair/replace control panel.
	PLC/Internal Components Condition - Repair/replace control panel.
	Breaker/Starter/Electrical Switch/Capacitors Condition - Repair/replace control panel.
	Level Control Monitor Condition - Replace transducer with radar.
	Site Lighting Condition - Install upgraded site lighting.
	Emergency Generator Connections - Install quick connect and manual transfer switch.
<b>Brookdale</b>	Level Control Monitor Condition - Upgrade to two radars.
	Site Lighting Condition - Install upgraded site lighting.
	Emergency Generator Connections - Install quick connect and manual transfer switch.
<b>Bordersville</b>	Wet Well Condition - Clean build up inside wet well.
	Pump 1 Condition - Replace / Repair Pump 1 and test pump.
	Pump 2 Check Valve Condition - Replace / Repair Pump 2 check valve.
	Pump 1 Air & Vacuum Valve Condition - Replace Pump 1 air & vacuum valve.
	Breaker/Starter/Electrical Switch/Capacitors Condition - Replace main breaker and upgrade starters.
	J-Box and Conduit Condition - Replace and upgrade backup PLC and terminal blocks.
	Level Control Monitor Condition - Remove air cells and install radars in place of old air cells.

<b>Table VIII.D. FY23 Lift Station Defects</b>	
<b>Lift Station</b>	<b>Defects/Remedial Measure</b>
	Emergency Generator Connections - Install quick connect and manual transfer switch.
<b>Woodforest</b>	Pump 1 Access Hatch Condition - Repair Pump 1 access hatch.
	Pump 2 Access Hatch Condition - Repair Pump 2 access hatch.
	Valve Vault Drain Condition - Clean out valve vault floor and drain.
	Pump 2 Condition - Repair / Replace Pump 2.
	Pump 1 Check Valve Condition - Repair Pump 1 check valve.
	Level Control Monitor Condition - Remove air cells and install radars.
<b>Northcourt</b>	Emergency Generator Connections - Install quick connect and manual transfer switch
<b>Westbury</b>	Dry Pit Supply Vent Fan Condition - Repair / Replace dry pit supply vent fan and motor.
	Dry Pit Exhaust Vent Fan Condition - Repair / Replace dry pit exhaust vent fan and motor.
	Wet Well Ventilation Condition - Replace / Repair wet well vent.
	Emergency Generator Connections - Install quick connect and manual transfer switch.
<b>Cook (Brookfield) Rd</b>	Pump 1 Condition - Pump 1 was out for maintenance on date of assessment (09/28/22). Repair / Replace Pump 1.
	Pump 2 Condition - Pump 2 was out for maintenance on date of assessment (09/28/22). Repair / Replace Pump 2.
	Pump 3 Condition - Pump 3 was out for maintenance per date of assessment (09/28/22). Repair / Replace Pump 3.
	Dry Pit Supply Vent Fan Condition - Repair / Replace dry pit supply vent fan and motor.
	Dry Pit Exhaust Vent Fan Condition - Repair / Replace dry pit exhaust vent fan and motor.
	Emergency Generator Connections - Install quick connect and manual transfer switch.
<b>Treewater</b>	Dry Pit Centrifugal Pump 2 Condition - Pump 2 was out for maintenance on date of assessment (09/28/22). Repair / Replace Pump 2.
	Pump 3 Condition - Repair / Replace Dry Pit Centrifugal Pump 3.
	Pump 1 Check Valve Condition - Repair / Replace check valve.
	Surge Relief Valve Condition - Repair / Replace surge relief valve.
	Dry Pit Sump Pump 1 Condition - Repair / Replace sump pump 1.
	Dry Pit Sump Pump 2 Condition - Repair / Replace sump pump 2.
	Dry Pit Supply Vent Fan Condition - Repair / Replace dry pit supply vent fan and motor.
	Dry Pit Exhaust Vent Fan Condition - Repair / Replace dry pit exhaust vent fan and motor.
	Wet Well Ventilation Condition - Repair / Replace wet well vent.
	Control Building HVAC Condition - Repair / Replace air conditioning unit.
	Emergency Generator Connections - Install quick connect and manual transfer switch.
<b>Dalmation</b>	Discharge Pipe Air Release Valve Condition - Install new air release valve to discharge pipe.
	Level Control Monitor Condition - Repair transducers since one transducer collapsed towards Pump 2.

Table VIII.E.	
FY23 Remediation List of Sewer Segments & Manholes with Condition Scores 4 & 5	
Asset Type	Asset ID
Manhole	BW245015
Manhole	BW245028
Manhole	BW245033
Manhole	BW245040
Manhole	BW245049
Manhole	BW245054
Manhole	BW245062
Manhole	BW245064
Manhole	BW245081
Manhole	BW245085
Manhole	BW245095
Manhole	BW248013
Manhole	FB013094
Manhole	HS007042
Manhole	IA047034
Manhole	IA047035
Manhole	II005029
Manhole	II178075
Manhole	IV118019
Manhole	IV118102
Manhole	IV118114
Manhole	IV123022A
Manhole	IV123030
Manhole	IV123031
Manhole	NG112017
Manhole	NG112070
Manhole	NG112106
Manhole	NW164108
Manhole	NW164109
Manhole	NW166032
Manhole	NW166092
Manhole	NW166097
Manhole	SB066079
Manhole	SB154051
Manhole	SW043044
Manhole	SW043059
Manhole	WD043012
Manhole	WD043017
Manhole	WD043026
Manhole	WD043027
Manhole	WD043033

Table VIII.E.	
FY23 Remediation List of Sewer Segments & Manholes with Condition Scores 4 & 5	
Asset Type	Asset ID
Manhole	WD043035
Manhole	WD043043
Sewer Segment	90264034 - 90264033
Sewer Segment	90264035 - 90264034
Sewer Segment	90264040 - 90264029
Sewer Segment	90264043 - 90264040
Sewer Segment	90264058 - 90264057
Sewer Segment	90264059 - 90264058
Sewer Segment	90264063 - 90264062
Sewer Segment	90264065 - 90264064
Sewer Segment	90264086 - 90264064
Sewer Segment	90264089 - 90264088
Sewer Segment	90264096 - 90264095
Sewer Segment	90268005 - 90268003
Sewer Segment	90268029 - 90268028
Sewer Segment	90268034 - 90268029
Sewer Segment	AS005017 - AS005015
Sewer Segment	AS005018 - AS005017
Sewer Segment	AS005031 - AS005026
Sewer Segment	AS016003 - AS016002A
Sewer Segment	AS016012 - AS016011
Sewer Segment	AS016021 - AS016016
Sewer Segment	AS024019 - AS024013
Sewer Segment	AS044006 - AS044005
Sewer Segment	AS044007 - AS044006
Sewer Segment	AS044008 - AS044005
Sewer Segment	AS044009 - AS044008
Sewer Segment	AS044010 - AS044005
Sewer Segment	AS044011 - AS044010
Sewer Segment	AS044012 - AS044011
Sewer Segment	AS044013 - AS044010
Sewer Segment	AS044033 - AS044032
Sewer Segment	AS044043 - AS044041
Sewer Segment	AS044062A - AS044062B
Sewer Segment	AS044068 - AS044069
Sewer Segment	AS044070 - AS044070A
Sewer Segment	AS044072 - AS044072A
Sewer Segment	AS044072A - AS044071
Sewer Segment	AS044074 - AS044074A
Sewer Segment	AS044074A - AS044073
Sewer Segment	AS044084 - AS044084A

Table VIII.E.	
FY23 Remediation List of Sewer Segments & Manholes with Condition Scores 4 & 5	
Asset Type	Asset ID
Sewer Segment	AS044085 - AS044086
Sewer Segment	AS044102 - AS044101
Sewer Segment	AS044105 - AS044102
Sewer Segment	AS044131B - AS044130
Sewer Segment	AS044157 - AS044158
Sewer Segment	AS044158 - AS044157
Sewer Segment	AS044159 - AS044159A
Sewer Segment	AS044161 - AS044159
Sewer Segment	AS044162 - AS044161
Sewer Segment	AS044163 - AS044162
Sewer Segment	AS044164 - AS044178
Sewer Segment	AS044165 - AS044165A
Sewer Segment	AS044165A - AS044164
Sewer Segment	AS044166Z - AS044166
Sewer Segment	AS044167 - AS068020
Sewer Segment	AS044168A - AS044167
Sewer Segment	AS044169B - AS044084X
Sewer Segment	AS044176 - AS044175
Sewer Segment	AS044177 - AS044176
Sewer Segment	AS044177Z - AS044177
Sewer Segment	AS044178 - AS044163
Sewer Segment	AS044185 - AS044088
Sewer Segment	AS045227 - AS045226
Sewer Segment	AS045228 - AS045227
Sewer Segment	AS050017 - AS050016
Sewer Segment	AS050027A - AS050024
Sewer Segment	AS051025 - AS051021
Sewer Segment	AS058014 - AS058012
Sewer Segment	AS058038 - AS058037
Sewer Segment	AS058039 - AS058038
Sewer Segment	AS058041 - AS058033
Sewer Segment	AS058042 - AS058041
Sewer Segment	AS058049 - AS058048
Sewer Segment	AS058050 - AS058049
Sewer Segment	AS058051 - AS058050
Sewer Segment	AS058082 - AS058081
Sewer Segment	AS058084 - AS058085
Sewer Segment	AS058093 - AS058091
Sewer Segment	AS058101 - AS058099
Sewer Segment	AS059029 - AS059028
Sewer Segment	AS059031 - AS059029

Table VIII.E.	
FY23 Remediation List of Sewer Segments & Manholes with Condition Scores 4 & 5	
Asset Type	Asset ID
Sewer Segment	AS059040 - AS059039
Sewer Segment	AS070034 - AS070040
Sewer Segment	AS070041 - AS070040
Sewer Segment	AS075002 - AS075001
Sewer Segment	AS075008 - AS075053
Sewer Segment	AS075015 - AS075014
Sewer Segment	AS075016 - AS075015
Sewer Segment	AS075019 - AS075018
Sewer Segment	AS075032 - AS075031
Sewer Segment	AS075045 - AS075044
Sewer Segment	AS075049 - AS075048
Sewer Segment	AS077022A - AS077022B
Sewer Segment	AS077038 - AS077037
Sewer Segment	AS077068 - AS077068A
Sewer Segment	AS077081 - AS077080
Sewer Segment	AS077087 - AS077087A
Sewer Segment	AS077091B - AS077090
Sewer Segment	AS077095 - AS077094
Sewer Segment	AS077098 - AS077097
Sewer Segment	AS077122A - AS077196
Sewer Segment	AS077128 - AS077122
Sewer Segment	AS077177 - AS077177A
Sewer Segment	AS077195 - AS077194
Sewer Segment	AS081013A - AS081012
Sewer Segment	AS081019 - AS081018
Sewer Segment	AS081057Z - AS081057
Sewer Segment	AS081061 - AS081060
Sewer Segment	AS081098 - AS081012
Sewer Segment	AS082005 - AS082004
Sewer Segment	AS082026 - AS082025
Sewer Segment	AS085053 - AS085044
Sewer Segment	AS085053 - AS085055
Sewer Segment	AS089007 - AS089006
Sewer Segment	AS089018 - AS089017
Sewer Segment	AS089028 - AS089005
Sewer Segment	AS089030 - AS089028
Sewer Segment	AS089037 - AS089037B
Sewer Segment	AS090033 - AS090032
Sewer Segment	AS090044 - AS090043
Sewer Segment	AS090049 - AS090048
Sewer Segment	AS090069 - AS090070

Table VIII.E.	
FY23 Remediation List of Sewer Segments & Manholes with Condition Scores 4 & 5	
Asset Type	Asset ID
Sewer Segment	AS090070A - AS090029
Sewer Segment	AS090075 - AS090168
Sewer Segment	AS090076 - AS090172
Sewer Segment	AS090096 - AS090092
Sewer Segment	AS090100 - AS089026
Sewer Segment	AS090108B - AS090105
Sewer Segment	AS090113 - AS090112
Sewer Segment	AS090119 - AS090118
Sewer Segment	AS090124 - AS090123
Sewer Segment	AS090125 - AS090124
Sewer Segment	AS090135 - AS090133
Sewer Segment	AS090159 - AS090158
Sewer Segment	AS090171 - AS090170
Sewer Segment	AS090184 - AS090195
Sewer Segment	AS090185 - AS090184
Sewer Segment	AS090209 - AS090208
Sewer Segment	AS097008 - AS097007
Sewer Segment	BW231114 - BW231113
Sewer Segment	BW232005 - BW232004
Sewer Segment	BW232006 - BW232005
Sewer Segment	BW232007 - BW232006
Sewer Segment	BW233015A - BW233014
Sewer Segment	BW234033 - BW234029
Sewer Segment	BW234043 - BW234042
Sewer Segment	BW234057 - BW234042
Sewer Segment	BW236121 - BW236120
Sewer Segment	BW236127 - BW236124
Sewer Segment	BW240019 - BW240015A
Sewer Segment	BW240057 - BW240056
Sewer Segment	BW240060 - BW240054
Sewer Segment	BW240073 - BW240064
Sewer Segment	BW240081 - BW240080
Sewer Segment	BW245001 - BW245148
Sewer Segment	BW245048 - BW245047
Sewer Segment	BW246052 - BW246051
Sewer Segment	BW247063A - BW247062
Sewer Segment	BW247078Z - BW247078
Sewer Segment	BW247093 - BW247088
Sewer Segment	BW247104 - BW247104A
Sewer Segment	BW248009 - BW248006
Sewer Segment	BW248010 - BW248009

Table VIII.E.	
FY23 Remediation List of Sewer Segments & Manholes with Condition Scores 4 & 5	
Asset Type	Asset ID
Sewer Segment	BW248011 - BW248010
Sewer Segment	BW248013 - BW248012
Sewer Segment	BW248014 - BW248013
Sewer Segment	BW248015 - BW248014
Sewer Segment	BW248042 - BW248038
Sewer Segment	BW248067 - BW248061
Sewer Segment	CH002072 - CH002072A
Sewer Segment	CH003021 - CH003020
Sewer Segment	CH003028 - CH003027
Sewer Segment	CH003032 - CH003029
Sewer Segment	CH003039 - CH003029
Sewer Segment	CH003042 - CH003041
Sewer Segment	CH003044 - CH003043
Sewer Segment	CH003045 - CH003039
Sewer Segment	CH003048 - CH003047
Sewer Segment	CH003049 - CH003045
Sewer Segment	CH003050 - CH003049
Sewer Segment	CH003054 - CH003053
Sewer Segment	CH003056 - CH003055
Sewer Segment	CH003061 - CH003060
Sewer Segment	CH003062 - CH003025
Sewer Segment	CH003063 - CH003062
Sewer Segment	CH003065A - SB117053
Sewer Segment	CH003071 - CH003066
Sewer Segment	CH003081 - CH003075
Sewer Segment	CH003084 - CH003081
Sewer Segment	CH003088 - CH003087
Sewer Segment	CH004079 - CH004062
Sewer Segment	CH004082 - CH004081
Sewer Segment	CH005002 - CH005001
Sewer Segment	CH005015 - CH005014
Sewer Segment	CH005017A - CH005016
Sewer Segment	CH005023 - CH005016
Sewer Segment	CH005035 - CH005023
Sewer Segment	CH005045 - CH005044
Sewer Segment	CH005047A - CH005046
Sewer Segment	CH005048A - CH005044
Sewer Segment	CH005053 - CH005044
Sewer Segment	CH005054 - CH005053
Sewer Segment	CH010017 - CH010016
Sewer Segment	CH010035 - CH010034

Table VIII.E.	
FY23 Remediation List of Sewer Segments & Manholes with Condition Scores 4 & 5	
Asset Type	Asset ID
Sewer Segment	CH011014 - CH011013
Sewer Segment	CH011027 - CH011026
Sewer Segment	CH011070 - CH011069
Sewer Segment	CH013076 - CH013075
Sewer Segment	CH013078 - CH013077
Sewer Segment	CH013084 - CH013078
Sewer Segment	CH013096 - CH013092
Sewer Segment	CH013097 - CH013096
Sewer Segment	CH013101 - CH013100
Sewer Segment	CH013102 - CH013101
Sewer Segment	CH013145 - CH013071A
Sewer Segment	CH013151 - CH013084
Sewer Segment	CH014080 - CH014079
Sewer Segment	CH017015 - CH017014
Sewer Segment	CH018070 - CH005060A
Sewer Segment	CHP01062Z - CHP01062Y
Sewer Segment	CHP01081 - CHP01080
Sewer Segment	CHP01082 - CHP01081
Sewer Segment	CHP01085 - CHP01084
Sewer Segment	CHP01102 - CHP01101
Sewer Segment	CHP01121 - CHP01120
Sewer Segment	CHP01126 - CHP01125
Sewer Segment	CHP01130 - CHP01129
Sewer Segment	CHP01133 - CHP01126
Sewer Segment	CHP01145 - CHP01144
Sewer Segment	CHP01148 - CHP01146
Sewer Segment	CHP01150 - CHP01150A
Sewer Segment	CHP01169 - CHP01168
Sewer Segment	FB002055 - FB002050
Sewer Segment	FB005056 - FB005054
Sewer Segment	FB007011 - FB007001
Sewer Segment	FB007012 - FB007011
Sewer Segment	FB007013 - FB007012
Sewer Segment	FB007028 - FB007011
Sewer Segment	FB007029 - FB007028
Sewer Segment	FB007030 - FB007029
Sewer Segment	FB007033 - FB007032
Sewer Segment	FB007034 - FB007033
Sewer Segment	FB008061 - FB008051
Sewer Segment	FB008077 - FB008077A
Sewer Segment	FB010012 - FB010017

Table VIII.E.	
FY23 Remediation List of Sewer Segments & Manholes with Condition Scores 4 & 5	
Asset Type	Asset ID
Sewer Segment	FB010021 - FB010020
Sewer Segment	FB010022 - FB010021
Sewer Segment	FB010043 - FB010042
Sewer Segment	FB013029 - FB013028
Sewer Segment	FB014018 - FB008066
Sewer Segment	FB015003 - FB015002
Sewer Segment	FB015019 - FB015019A
Sewer Segment	FB015021 - FB015020
Sewer Segment	FB015034 - FB015032
Sewer Segment	FB015035 - FB015034
Sewer Segment	FB017054 - FB017053
Sewer Segment	FB017058 - FB017024
Sewer Segment	FB018003 - FB018002
Sewer Segment	FB018017 - FB018014
Sewer Segment	FB018023 - FB018020
Sewer Segment	FB018036 - FB018002
Sewer Segment	FB018037 - FB018036
Sewer Segment	FB018044 - FB018036
Sewer Segment	FB018060 - FB018056
Sewer Segment	FB018068 - FB018066
Sewer Segment	FB018069 - FB018068
Sewer Segment	FB019053 - FB019049
Sewer Segment	FB019065 - FB019064
Sewer Segment	FB020003 - FB020002
Sewer Segment	FB020009 - FB020008
Sewer Segment	FB020020 - FB020019
Sewer Segment	FB020024 - FB020023
Sewer Segment	FB020038 - FB020037
Sewer Segment	FB020039 - FB020038
Sewer Segment	FB020041 - FB020037
Sewer Segment	FB020043 - FB020042
Sewer Segment	FB020049 - FB020048
Sewer Segment	FB020049 - FB020058
Sewer Segment	FB020056 - FB020055
Sewer Segment	FB020058 - FB020057
Sewer Segment	FB020062 - FB020059
Sewer Segment	FB020066 - FB020064
Sewer Segment	FB020083 - FB020075
Sewer Segment	FB020087 - FB020086
Sewer Segment	FB020093 - FB020066
Sewer Segment	FB020094 - FB020093

Table VIII.E.	
FY23 Remediation List of Sewer Segments & Manholes with Condition Scores 4 & 5	
Asset Type	Asset ID
Sewer Segment	FB020096 - FB020095
Sewer Segment	FB020114 - FB020113
Sewer Segment	FB022006 - FB022005
Sewer Segment	FB022084 - FB022083
Sewer Segment	FB022086 - FB022085
Sewer Segment	FB022090 - FB022089
Sewer Segment	FB022102 - FB022135
Sewer Segment	FB022119 - FB022032
Sewer Segment	FB024002 - FB024001
Sewer Segment	FB024003 - FB024002
Sewer Segment	FB024005 - FB024004
Sewer Segment	FB024036 - FB024034
Sewer Segment	FBP01005 - FBP01004
Sewer Segment	FBP01025 - FBP01024
Sewer Segment	FBP01032 - FBP01031
Sewer Segment	FBP01051 - FB001001
Sewer Segment	FBP02001 - FBP01011
Sewer Segment	FBP02004 - FBP02003
Sewer Segment	FBP02090 - FBP02089
Sewer Segment	FBP05068 - FBP05067
Sewer Segment	FBP05084 - FBP05080
Sewer Segment	FCP01055 - FCP01090
Sewer Segment	FCP01066 - FCP01066A
Sewer Segment	FCP01084 - FCP01084A
Sewer Segment	FCP01084A - FCP01083
Sewer Segment	FCP01089 - FCP01088
Sewer Segment	FCP01091 - FCP01090
Sewer Segment	GR009064A - GR009064
Sewer Segment	HS003007 - HS003006
Sewer Segment	HS003029 - HS003028
Sewer Segment	HS007031 - HS007030
Sewer Segment	HS008020 - HS008019
Sewer Segment	HS008023 - HS008022
Sewer Segment	HS008024 - HS008023
Sewer Segment	HS008030 - HS008096
Sewer Segment	HS008031 - HS008030
Sewer Segment	HS008034 - HS008033
Sewer Segment	IA027020 - IA027019
Sewer Segment	IA027042 - IA027041
Sewer Segment	IA027045 - IA027043
Sewer Segment	IA032056 - IA032055

Table VIII.E.	
FY23 Remediation List of Sewer Segments & Manholes with Condition Scores 4 & 5	
Asset Type	Asset ID
Sewer Segment	IA042017 - IA042015
Sewer Segment	IA047005 - IA047001
Sewer Segment	IA047021 - IA047020
Sewer Segment	IA047072 - IA047007A
Sewer Segment	IA049025 - IA049021
Sewer Segment	IB002002 - IB002001
Sewer Segment	IB002014 - IB002013
Sewer Segment	IB002019 - IB002014
Sewer Segment	IB002049 - IB002049A
Sewer Segment	IB002050 - IB002049
Sewer Segment	IB002051 - IB002050
Sewer Segment	IB002055 - IB002054
Sewer Segment	IB002065 - IB002064
Sewer Segment	IB002115 - IB002086A
Sewer Segment	IB008002 - IB008001
Sewer Segment	IB008005 - IB008004
Sewer Segment	IB008010 - IB008009
Sewer Segment	IB008018 - IB008017
Sewer Segment	IB008027 - IB008026
Sewer Segment	IB008058 - IB008058A
Sewer Segment	IB008068 - IB008066
Sewer Segment	IB008071 - IB008068
Sewer Segment	IB008097 - IB008095
Sewer Segment	IB008107 - IB008106
Sewer Segment	IB008116 - IB008116A
Sewer Segment	IB008124 - IB008124A
Sewer Segment	IB008152 - IB008151
Sewer Segment	IB008153 - IB008154
Sewer Segment	IB008158A - IB008158
Sewer Segment	IB008159 - IB008158
Sewer Segment	IB008174 - IB008172
Sewer Segment	IB008179 - IB008176
Sewer Segment	IB008198 - IB008197
Sewer Segment	IB008206 - IB008205
Sewer Segment	IB008210 - IB008209
Sewer Segment	IB008227 - IB008226
Sewer Segment	IB008242 - IB008237
Sewer Segment	IB008278 - IB008410
Sewer Segment	IB008288A - IB008414
Sewer Segment	IB008345 - IB008344
Sewer Segment	IB008349 - IB008348



Table VIII.E.	
FY23 Remediation List of Sewer Segments & Manholes with Condition Scores 4 & 5	
Asset Type	Asset ID
Sewer Segment	IB008412 - IB008411
Sewer Segment	IB013015 - IB013015A
Sewer Segment	IB013024A - IB013024B
Sewer Segment	IB013052A - IB013052
Sewer Segment	IB013053 - IBU02091
Sewer Segment	IB013059 - IB013057
Sewer Segment	IB013108Z - IB013108
Sewer Segment	IB013123A - IB013107B
Sewer Segment	IB013155B - IBU02043
Sewer Segment	IB013157 - IB013155B
Sewer Segment	IB013158 - IB013157
Sewer Segment	IB013159 - IB013158
Sewer Segment	IB013163 - IB013160
Sewer Segment	IB013170A - IB013169
Sewer Segment	IB013186 - IB013185
Sewer Segment	IB013202 - IB013263
Sewer Segment	IB013210 - IB013210A
Sewer Segment	IB013211 - IB013211D
Sewer Segment	IB013214 - IB013213
Sewer Segment	IB013215 - IB013213
Sewer Segment	IB013218 - IB013217
Sewer Segment	IB013219 - IB013216
Sewer Segment	IB013221 - IB013219
Sewer Segment	IB013225 - IB013224
Sewer Segment	IB013322 - IB013216
Sewer Segment	IB021023 - IB021022
Sewer Segment	IB021024 - IB021024A
Sewer Segment	IB021029 - IB021028
Sewer Segment	IB021043 - IB021042
Sewer Segment	IB021044 - IB021040
Sewer Segment	IB021075 - IB021074
Sewer Segment	IB021109 - IB021105
Sewer Segment	IB021147 - IB021146
Sewer Segment	IB021157A - IB021176
Sewer Segment	IB022004 - IB022004A
Sewer Segment	IB022006 - IB022001
Sewer Segment	IB022021 - IB022020
Sewer Segment	IB022060 - IB022059
Sewer Segment	IB022097 - IB022097A
Sewer Segment	IB022108 - IB022106
Sewer Segment	IB022114 - IB022113

Table VIII.E.	
FY23 Remediation List of Sewer Segments & Manholes with Condition Scores 4 & 5	
Asset Type	Asset ID
Sewer Segment	IB022118 - IB022116
Sewer Segment	IB022135 - IB022134
Sewer Segment	IB022187 - IB022185
Sewer Segment	IB026001 - IB027005
Sewer Segment	IB026018 - IB026017
Sewer Segment	IB026047Z - IB026047
Sewer Segment	IB026049 - IB026048
Sewer Segment	IB026050 - IB026045
Sewer Segment	IB026058 - IB026057
Sewer Segment	IB026061 - IB026071
Sewer Segment	IB026070 - IB026069
Sewer Segment	IB030012A - IB030012
Sewer Segment	IB030018 - IB030017
Sewer Segment	IB030033 - IB030032
Sewer Segment	IB030036 - IB030035
Sewer Segment	IB030040 - IB030039
Sewer Segment	IB030072 - IB030071
Sewer Segment	IB031014 - IB031013
Sewer Segment	IB032019 - IB032018
Sewer Segment	IB032029 - IB032028
Sewer Segment	IB032038 - IB032037
Sewer Segment	IB032042 - IB032041
Sewer Segment	IB035027 - IB035026
Sewer Segment	IB037006 - IB037005
Sewer Segment	IB037022 - IB037021
Sewer Segment	IB037063 - IB037024
Sewer Segment	IB037071 - IB037070
Sewer Segment	IB038018 - IB038005
Sewer Segment	IB038055 - IB038054
Sewer Segment	IB038063 - IB038060
Sewer Segment	IB038069 - IB038023
Sewer Segment	IB040013 - IB040010
Sewer Segment	IB041003 - IB041002
Sewer Segment	IB041007 - IB041006
Sewer Segment	IB041015 - IB041014
Sewer Segment	IB041034 - IB041031
Sewer Segment	IB041040 - IB041039
Sewer Segment	IB041042 - IB041039
Sewer Segment	IB045035 - IB045032A
Sewer Segment	IB046020 - IB046016
Sewer Segment	IB046026A - IB046025

Table VIII.E.	
FY23 Remediation List of Sewer Segments & Manholes with Condition Scores 4 & 5	
Asset Type	Asset ID
Sewer Segment	IB046036 - IB046035
Sewer Segment	IB046037 - IB046036
Sewer Segment	IB046045 - IB046044
Sewer Segment	IB046046 - IB046045
Sewer Segment	IB046047 - IB046046
Sewer Segment	IB046048 - IB046047
Sewer Segment	IB046050 - IB046049
Sewer Segment	IB046051 - IB046050
Sewer Segment	IB046054 - IB046053
Sewer Segment	IB046062 - IB046061
Sewer Segment	IB046065 - IB046064
Sewer Segment	IB046066 - IB046065
Sewer Segment	IB046087 - IB046077
Sewer Segment	IB046090 - IB046089
Sewer Segment	IB046097 - IB046087
Sewer Segment	IB046098 - IB046097
Sewer Segment	IB046100A - IB046098
Sewer Segment	IB046107 - IB046106
Sewer Segment	IB046108 - IB046107
Sewer Segment	IB046109 - IB046108
Sewer Segment	IB046111 - IB046110
Sewer Segment	IB055120 - IB055119
Sewer Segment	IB068016 - IB068015
Sewer Segment	IB070017 - IB055110
Sewer Segment	IB071013Z - IB071013
Sewer Segment	IB071041 - IB071035
Sewer Segment	IB071076 - IB071056
Sewer Segment	IB071083 - IB071082
Sewer Segment	IB073015 - IB073014
Sewer Segment	IB073049 - IB073048
Sewer Segment	IB073053 - IB073052
Sewer Segment	IB073054 - IB073035
Sewer Segment	IB075122 - IB075105
Sewer Segment	IB076008 - IB076007
Sewer Segment	IB076012 - IB076011
Sewer Segment	IB076026 - IB076003
Sewer Segment	IB076027 - IB076026
Sewer Segment	IB076033 - IB076032
Sewer Segment	IB083004 - IB083004A
Sewer Segment	IB083097 - IB083096
Sewer Segment	IB083123 - IB083122

Table VIII.E.	
FY23 Remediation List of Sewer Segments & Manholes with Condition Scores 4 & 5	
Asset Type	Asset ID
Sewer Segment	IB083126A - IB083125
Sewer Segment	IB083139 - IB083138
Sewer Segment	IB083142 - IB083141
Sewer Segment	IB083150 - IB083149
Sewer Segment	IB083164 - IB083157
Sewer Segment	IB083165 - IB083164
Sewer Segment	IB083166 - IB083165
Sewer Segment	IB083180 - IB083179
Sewer Segment	IB083186 - IB083185
Sewer Segment	IB083199 - IB083198
Sewer Segment	IB083200 - IB083199
Sewer Segment	IB083214 - IB083208
Sewer Segment	IB083233 - IB083232
Sewer Segment	IB083256 - IB083255
Sewer Segment	IB084009 - IB084005
Sewer Segment	IB084011 - IB084010
Sewer Segment	IB084023 - IB084022
Sewer Segment	II005004 - II005003
Sewer Segment	II005021 - II005020
Sewer Segment	II005094 - II005093
Sewer Segment	II009045 - II003053
Sewer Segment	II010105 - II010104
Sewer Segment	II012012 - II012011A
Sewer Segment	II012015A - II012014
Sewer Segment	II012026 - II012025
Sewer Segment	II012034 - II012031
Sewer Segment	II012035 - II012034
Sewer Segment	II012044 - II012040A
Sewer Segment	II012059 - II012058
Sewer Segment	II013025A - II013025B
Sewer Segment	II013025B - II013021
Sewer Segment	II013047 - II013045
Sewer Segment	II017014 - II017013
Sewer Segment	II019066 - II019065
Sewer Segment	II020019 - II020016
Sewer Segment	II020019Z - II020019
Sewer Segment	II020020 - II020019
Sewer Segment	II020060A - II020039
Sewer Segment	II020072 - II020071
Sewer Segment	II020079 - II020078
Sewer Segment	II020087 - II020086

Table VIII.E.	
FY23 Remediation List of Sewer Segments & Manholes with Condition Scores 4 & 5	
Asset Type	Asset ID
Sewer Segment	II020097 - II020096
Sewer Segment	II020107A - II020107B
Sewer Segment	II021014 - II021008
Sewer Segment	II024025 - II024024
Sewer Segment	II024040 - II024035
Sewer Segment	II025015 - II025014
Sewer Segment	II025028 - II025027
Sewer Segment	II025030 - II025025
Sewer Segment	II025031 - II025030
Sewer Segment	II025042 - II025041
Sewer Segment	II026001 - II025043
Sewer Segment	II026017 - II026016
Sewer Segment	II026047 - II026045
Sewer Segment	II026074 - II026073
Sewer Segment	II026079 - II027001
Sewer Segment	II026082 - II026080
Sewer Segment	II026083 - II026082
Sewer Segment	II026086 - II026085
Sewer Segment	II026089 - II026042
Sewer Segment	II027027 - II027025
Sewer Segment	II027028 - II027027
Sewer Segment	II027039 - II027038
Sewer Segment	II029020 - II029013
Sewer Segment	II030030 - II030027
Sewer Segment	II030049 - II030030
Sewer Segment	II033019 - II033019A
Sewer Segment	II033026C - II033026D
Sewer Segment	II033027 - II033027A
Sewer Segment	II033061 - II033061A
Sewer Segment	II033069 - II033068
Sewer Segment	II042008 - II042005
Sewer Segment	II042009 - II042008
Sewer Segment	II043003 - II043002
Sewer Segment	II043037 - II043036
Sewer Segment	II043054 - II043053
Sewer Segment	II043067A - II043066
Sewer Segment	II050001 - II046097
Sewer Segment	II051016 - II051015
Sewer Segment	II058011 - II058010
Sewer Segment	II058061 - II058060
Sewer Segment	II058075A - II058036

Table VIII.E.	
FY23 Remediation List of Sewer Segments & Manholes with Condition Scores 4 & 5	
Asset Type	Asset ID
Sewer Segment	II061006 - II061002
Sewer Segment	II061014 - II061012
Sewer Segment	II061028 - II061022
Sewer Segment	II061034 - II061033
Sewer Segment	II061035 - II061034
Sewer Segment	II061044 - II061043
Sewer Segment	II061063A - II061007
Sewer Segment	II061074 - II061073
Sewer Segment	II061075 - II061074
Sewer Segment	II061076 - II061073
Sewer Segment	II066013A - II066012
Sewer Segment	II066017 - II066017A
Sewer Segment	II066033 - II066032
Sewer Segment	II066045B - II066044
Sewer Segment	II066059 - II066058
Sewer Segment	II074009 - II074007
Sewer Segment	II074044 - II074043
Sewer Segment	II074097 - II074095
Sewer Segment	II082013 - II082012
Sewer Segment	II082069 - II082068
Sewer Segment	II094082 - II094086
Sewer Segment	II110006 - II110006A
Sewer Segment	II110016 - II110019
Sewer Segment	II110029 - II110028
Sewer Segment	II110045A - II110045
Sewer Segment	II110065Z - II110065
Sewer Segment	II110083 - II110082
Sewer Segment	II133017 - II133016
Sewer Segment	II138052 - II138050
Sewer Segment	II138063 - II138062
Sewer Segment	II138081 - II138077
Sewer Segment	II139006Z - II139006
Sewer Segment	II139007 - II139006
Sewer Segment	II139008 - II139008A
Sewer Segment	II139008A - II139007
Sewer Segment	II139038 - II139036
Sewer Segment	II139058 - II139055A
Sewer Segment	II139059 - II139058
Sewer Segment	II139064Z - II139064
Sewer Segment	II140001A - II140001C
Sewer Segment	II140015 - II140014

Table VIII.E.	
FY23 Remediation List of Sewer Segments & Manholes with Condition Scores 4 & 5	
Asset Type	Asset ID
Sewer Segment	II140017 - II140016
Sewer Segment	II140024 - II140022
Sewer Segment	II140026 - II140024
Sewer Segment	II140037 - II140035
Sewer Segment	II140057 - II140089
Sewer Segment	II140061 - II140059
Sewer Segment	II140077 - II140075
Sewer Segment	II140079 - II140077
Sewer Segment	II140087 - II140086
Sewer Segment	ii141023 - ii141021
Sewer Segment	II150060 - II150059
Sewer Segment	II150061 - II150060
Sewer Segment	II150075 - II150074
Sewer Segment	II150076B - II150075
Sewer Segment	II150090A - II150089
Sewer Segment	II152053 - II152051
Sewer Segment	II152065 - II152064
Sewer Segment	II154009 - II154006
Sewer Segment	II154023 - II154028
Sewer Segment	II154031 - II154030
Sewer Segment	II154035 - II154034
Sewer Segment	II154038 - II154034
Sewer Segment	II154041 - II154038
Sewer Segment	II154044 - II154043
Sewer Segment	II154046 - II154045
Sewer Segment	II154051 - II154051A
Sewer Segment	II154074 - II154073
Sewer Segment	II156026 - II156026A
Sewer Segment	II156045 - II156044
Sewer Segment	II160019A - II160018
Sewer Segment	II160084 - II160083
Sewer Segment	II161033 - II161073
Sewer Segment	II164034 - II164033
Sewer Segment	II164037 - II164036
Sewer Segment	II164047 - II164063
Sewer Segment	II164048 - II164047
Sewer Segment	II164062 - II164061
Sewer Segment	II164072 - II164072A
Sewer Segment	II164072A - II164070
Sewer Segment	II164075Z - II164075
Sewer Segment	II170045 - II170044

Table VIII.E.	
FY23 Remediation List of Sewer Segments & Manholes with Condition Scores 4 & 5	
Asset Type	Asset ID
Sewer Segment	II170049 - II170048
Sewer Segment	II170069 - II170058
Sewer Segment	II170112A - II170111
Sewer Segment	II170113 - II170112
Sewer Segment	ii174030 - ii174029
Sewer Segment	II175017 - II175016A
Sewer Segment	II175018 - II175017
Sewer Segment	II175019 - II175018
Sewer Segment	II178018 - II178017
Sewer Segment	II178021 - II178020
Sewer Segment	II178061 - II178060
Sewer Segment	II178063 - II178062
Sewer Segment	II178075 - II178074
Sewer Segment	II178077 - II178074
Sewer Segment	II178084 - II178083
Sewer Segment	II178086 - II178083
Sewer Segment	II178090 - II178089
Sewer Segment	II178112 - II178078
Sewer Segment	II178141 - II178140
Sewer Segment	II179065 - II179064
Sewer Segment	II180110 - II181031
Sewer Segment	II184004 - II184002
Sewer Segment	II184005 - II184004
Sewer Segment	II184012 - II184007
Sewer Segment	II184016 - II184012
Sewer Segment	II184022 - II184016
Sewer Segment	II184029 - II184028
Sewer Segment	II184030 - II184029
Sewer Segment	II185010 - II185119
Sewer Segment	II185011 - II185010
Sewer Segment	II186005 - II186004
Sewer Segment	II252032 - II264026
Sewer Segment	II252040 - II252038
Sewer Segment	IIP23011 - IIP23010
Sewer Segment	IIP23011A - IIP23015
Sewer Segment	IIP23035 - IIP23034
Sewer Segment	IIP23074 - IIP23073
Sewer Segment	IIP23108 - IIP23108A
Sewer Segment	IIP23120 - IIP23119
Sewer Segment	IV118014 - IV118012
Sewer Segment	IV118018 - IV118017

Table VIII.E.	
FY23 Remediation List of Sewer Segments & Manholes with Condition Scores 4 & 5	
Asset Type	Asset ID
Sewer Segment	IV118026 - IV118023
Sewer Segment	IV118039 - IV118038
Sewer Segment	IV118054 - IV118053
Sewer Segment	IV118084 - IV118083
Sewer Segment	IV118085 - IV118084
Sewer Segment	IV118086 - IV118085
Sewer Segment	IV118088 - IV118088A
Sewer Segment	IV118100 - IV118099
Sewer Segment	IV118101 - IV118100
Sewer Segment	IV120010 - IV120001
Sewer Segment	IV120033 - IV120031
Sewer Segment	IV121018 - IV121017
Sewer Segment	IV121038 - IV121037
Sewer Segment	IV121056 - IV121055
Sewer Segment	IV122037 - IV122034
Sewer Segment	IV123043 - IV123042
Sewer Segment	IV123046 - IV123045
Sewer Segment	IV123056 - IV123055
Sewer Segment	IV123074 - IV123073
Sewer Segment	IV123077 - IV123076
Sewer Segment	KB304007 - KB304006
Sewer Segment	KB304008 - KB304007
Sewer Segment	KB304010 - KB304009
Sewer Segment	KB304067 - KB304066
Sewer Segment	KB304120 - KB304119
Sewer Segment	KB304125 - KB304123
Sewer Segment	KB304126A - KB304125
Sewer Segment	KB304130 - KB304129
Sewer Segment	KB311009 - KB311008
Sewer Segment	KB311027 - KB311026
Sewer Segment	KB311028 - KB311027
Sewer Segment	KB311081 - KB311080
Sewer Segment	KB311086 - KB311085
Sewer Segment	KB312002 - KB312001
Sewer Segment	KB312016 - KB312014
Sewer Segment	KB312020 - KB312019
Sewer Segment	KB312053 - KB312046
Sewer Segment	KB318029 - KB318028
Sewer Segment	KB318043 - KB318042
Sewer Segment	KB319016 - KB319015
Sewer Segment	KB319038 - KB319037

Table VIII.E.	
FY23 Remediation List of Sewer Segments & Manholes with Condition Scores 4 & 5	
Asset Type	Asset ID
Sewer Segment	KB319047 - KB319042
Sewer Segment	KB319048 - KB319047
Sewer Segment	KB319051 - KB319050
Sewer Segment	KB319055A - KB319055
Sewer Segment	KB319061 - KB319060
Sewer Segment	KB319065 - KB319060
Sewer Segment	KB319072 - KB319071
Sewer Segment	KB319073 - KB319072
Sewer Segment	KB319076 - KB319075
Sewer Segment	KB319100 - KB319099
Sewer Segment	KB319102 - KB319101
Sewer Segment	KB319105 - KB319104
Sewer Segment	KB319153 - KB319114
Sewer Segment	KB319160 - KB319159
Sewer Segment	KB319161 - KB319160
Sewer Segment	KB319165 - KB319164
Sewer Segment	KB319166 - KB319165A
Sewer Segment	KB320031 - KB320030
Sewer Segment	KB320079 - KB320078
Sewer Segment	KB320081 - KB320080
Sewer Segment	KB321040 - KB321027
Sewer Segment	KB322019 - KB322018
Sewer Segment	KB322022 - KB322021
Sewer Segment	KB322044 - KB322037
Sewer Segment	KB322047 - KB322045
Sewer Segment	KB322049 - KB322048
Sewer Segment	KB322050 - KB322013
Sewer Segment	KB322051 - KB322050
Sewer Segment	KB322054 - KB319144
Sewer Segment	KB322071 - KB322070
Sewer Segment	MA330038 - MA330037
Sewer Segment	MN270015 - MN270014
Sewer Segment	MN271005 - MN271004
Sewer Segment	MN271023 - MN271022
Sewer Segment	MN271047 - MN271046
Sewer Segment	MN271051 - MN271050
Sewer Segment	NE001024 - NE001019
Sewer Segment	NE006006 - NE006005
Sewer Segment	NE006009 - NE006008
Sewer Segment	NE006018 - NE006002
Sewer Segment	NE006029 - NE006154

Table VIII.E.	
FY23 Remediation List of Sewer Segments & Manholes with Condition Scores 4 & 5	
Asset Type	Asset ID
Sewer Segment	NE006056 - NE006055
Sewer Segment	NE006058 - NE006057
Sewer Segment	NE006073 - NE006170
Sewer Segment	NE006077 - NE006076
Sewer Segment	NE006143 - NE006120
Sewer Segment	NE006169 - NE006132
Sewer Segment	NE010011 - NE010010
Sewer Segment	NE010025 - NE010024
Sewer Segment	NE010030 - NE010023
Sewer Segment	NE011013 - NE011012
Sewer Segment	NE011055 - NE011055A
Sewer Segment	NE011057 - NE011056
Sewer Segment	NE011099 - NE011098
Sewer Segment	NE011104 - NE011103
Sewer Segment	NE011116 - NE011210
Sewer Segment	NE011120 - NE011119
Sewer Segment	NE011128 - NE011120
Sewer Segment	NE011147 - NE011146
Sewer Segment	NE011152 - NE011120
Sewer Segment	NE011153 - NE011152
Sewer Segment	NE011153A - NE011153
Sewer Segment	NE011154 - NE011153A
Sewer Segment	NE011207 - NE011206
Sewer Segment	NG112007A - NG112006
Sewer Segment	NG112017 - NG112013
Sewer Segment	NG112024 - NG112023
Sewer Segment	NG112031 - NG112030
Sewer Segment	NG112070 - NG112070A
Sewer Segment	NG112078 - NG112077
Sewer Segment	NG112079 - NG112078
Sewer Segment	NG112080 - NG112079
Sewer Segment	NG112082 - NG112082A
Sewer Segment	NG112085 - NG112084
Sewer Segment	NG112091 - NG112077
Sewer Segment	NG112093 - NG112092
Sewer Segment	NG112104 - NG112021
Sewer Segment	NG112106 - NG112105
Sewer Segment	NG114068 - NG114067
Sewer Segment	NW137015 - NW137014
Sewer Segment	NW137040 - NW137039
Sewer Segment	NW137041 - NW137040

Table VIII.E.	
FY23 Remediation List of Sewer Segments & Manholes with Condition Scores 4 & 5	
Asset Type	Asset ID
Sewer Segment	NW137042 - NW137041
Sewer Segment	NW137047 - NW137044
Sewer Segment	NW137059 - NW137058
Sewer Segment	NW137063 - NW137062
Sewer Segment	NW137082 - NW137081
Sewer Segment	NW137086 - NW137081
Sewer Segment	NW137095 - NW137094
Sewer Segment	NW137112 - NW137110
Sewer Segment	NW137116 - NW137114
Sewer Segment	NW137207 - NW137206
Sewer Segment	NW137215 - NW137214
Sewer Segment	NW137223 - NW137179
Sewer Segment	NW137264 - NW137263
Sewer Segment	NW137310A - NW137309
Sewer Segment	NW151031 - NW151030
Sewer Segment	NW153099 - NW153098
Sewer Segment	NW154024 - NW154019
Sewer Segment	NW154042 - NW154011
Sewer Segment	NW155016 - NW155015
Sewer Segment	NW155025 - NW155022
Sewer Segment	NW155031 - NW155030
Sewer Segment	NW155056 - NW155055
Sewer Segment	NW155065 - NW155057
Sewer Segment	NW155069 - NW155069A
Sewer Segment	NW155069A - NW155068
Sewer Segment	NW161028 - NW161026A
Sewer Segment	NW161086 - NW161085
Sewer Segment	NW161087 - NW161086
Sewer Segment	NW161092 - NW161091
Sewer Segment	NW161104 - NW161093
Sewer Segment	NW164061 - NW164060
Sewer Segment	NW164073 - NW164073A
Sewer Segment	NW164086 - NW164085
Sewer Segment	NW164091 - NW164090
Sewer Segment	NW164110 - NW164109
Sewer Segment	NW166012 - NW166009
Sewer Segment	NW166054T - NW166054U
Sewer Segment	NW166064 - NW166064A
Sewer Segment	NW166119 - NW166118
Sewer Segment	NW166120 - NW166119
Sewer Segment	NW166147 - NW166146

Table VIII.E.	
FY23 Remediation List of Sewer Segments & Manholes with Condition Scores 4 & 5	
Asset Type	Asset ID
Sewer Segment	NW166161A - NW166160
Sewer Segment	PA002071 - PA002070
Sewer Segment	RG001024 - RG001023
Sewer Segment	RG002077 - RG002076
Sewer Segment	RG002081 - RG002080
Sewer Segment	SB001007 - SB001006
Sewer Segment	SB001011 - SB001035
Sewer Segment	SB001016 - SB001015
Sewer Segment	SB001017 - SB001016
Sewer Segment	SB001027 - SB001025
Sewer Segment	SB001030 - SB001028
Sewer Segment	SB001038 - SB008001
Sewer Segment	SB001042 - SB001041
Sewer Segment	SB001043 - SB001042
Sewer Segment	SB001044 - SB001043
Sewer Segment	SB001045 - SB001044
Sewer Segment	SB001048 - SB001038
Sewer Segment	SB001049 - SB001048
Sewer Segment	SB001050 - SB001049
Sewer Segment	SB001055 - SB001048
Sewer Segment	SB001058 - SB001057
Sewer Segment	SB001059 - SB001058
Sewer Segment	SB001068 - SB001067
Sewer Segment	SB001069 - SB001068
Sewer Segment	SB001072 - SB001071
Sewer Segment	SB001073 - SB001072
Sewer Segment	SB001074 - SB001073
Sewer Segment	SB001077 - SB001076
Sewer Segment	SB001078 - SB001075
Sewer Segment	SB001087Y - SB001087Z
Sewer Segment	SB001091 - SB001092
Sewer Segment	SB001092 - SB001119
Sewer Segment	SB001099 - SB001092
Sewer Segment	SB001109A - SB001108
Sewer Segment	SB001110 - SB001108
Sewer Segment	SB001116 - SB001115
Sewer Segment	SB001142 - SB001007
Sewer Segment	SB001143 - SB001142
Sewer Segment	SB006012 - SB006011
Sewer Segment	SB006018 - SB006017
Sewer Segment	SB006019 - SB006018

Table VIII.E.	
FY23 Remediation List of Sewer Segments & Manholes with Condition Scores 4 & 5	
Asset Type	Asset ID
Sewer Segment	SB006037 - SB006036
Sewer Segment	SB011065 - SB011065A
Sewer Segment	SB011073 - SB011071
Sewer Segment	SB011074 - SB011073
Sewer Segment	SB014004 - SB015001
Sewer Segment	SB024005 - SB024003
Sewer Segment	SB024016 - SB024016A
Sewer Segment	SB024022 - SB024087
Sewer Segment	SB024028 - SB024091
Sewer Segment	SB024029 - SB024091
Sewer Segment	SB024102 - SB024016A
Sewer Segment	SB028072 - SB028166
Sewer Segment	SB036008 - SB036006
Sewer Segment	SB036032 - SB036031
Sewer Segment	SB036035 - SB036032
Sewer Segment	SB036036 - SB036035
Sewer Segment	SB036045 - SB036038
Sewer Segment	SB036047 - SB036046
Sewer Segment	SB040009 - SB040008A
Sewer Segment	SB040015 - SB040014
Sewer Segment	SB059009A - SB059022
Sewer Segment	SB059022 - SB059021
Sewer Segment	SB059037 - SB059036
Sewer Segment	SB060024 - SB060096B
Sewer Segment	SB060085 - SB060055
Sewer Segment	SB060086 - SB060085
Sewer Segment	SB061006 - SB061005
Sewer Segment	SB061007 - SB061006
Sewer Segment	SB061016 - SB061015
Sewer Segment	SB063034 - SB063013
Sewer Segment	SB063038A - SB063034
Sewer Segment	SB063046 - SB063044
Sewer Segment	SB066002 - SB066001
Sewer Segment	SB066004 - SB066002
Sewer Segment	SB066011 - SB066010
Sewer Segment	SB066087 - SB066086
Sewer Segment	SB070066 - SB070066A
Sewer Segment	SB070070B - SB070070A
Sewer Segment	SB075020 - SB075019
Sewer Segment	SB075021 - SB075020
Sewer Segment	SB075043 - SB075042

Table VIII.E.	
FY23 Remediation List of Sewer Segments & Manholes with Condition Scores 4 & 5	
Asset Type	Asset ID
Sewer Segment	SB075050A - SB075049
Sewer Segment	SB076029 - SB076028
Sewer Segment	SB077015 - SB077011
Sewer Segment	SB077116 - SB077115
Sewer Segment	SB082012 - SB082011
Sewer Segment	SB082015 - SB082011
Sewer Segment	SB082017 - SB082016
Sewer Segment	SB082018 - SB082011
Sewer Segment	SB082025 - SB082018
Sewer Segment	SB086081 - SB086082
Sewer Segment	SB089002 - SB089001
Sewer Segment	SB089013 - SB089012
Sewer Segment	SB089015 - SB089014
Sewer Segment	SB089020 - SB089013
Sewer Segment	SB089021 - SB089020
Sewer Segment	SB089027 - SB089026
Sewer Segment	SB089043 - SB089027
Sewer Segment	SB089062 - SB089060
Sewer Segment	SB099012 - SB099010
Sewer Segment	SB109078 - SB109062
Sewer Segment	SB109088 - SB109087
Sewer Segment	SB113072 - SB113070
Sewer Segment	SB115038 - SB115036
Sewer Segment	SB115039 - SB115101
Sewer Segment	SB115043A - SB115035
Sewer Segment	SB115045 - SB115044
Sewer Segment	SB115049 - SB115048
Sewer Segment	SB115052 - SB115046
Sewer Segment	SB115053 - SB115052
Sewer Segment	SB115060 - SB115053
Sewer Segment	sb115061 - sb115060
Sewer Segment	SB115071 - SB115069
Sewer Segment	SB115073 - SB115072
Sewer Segment	SB115088 - SB115087
Sewer Segment	SB116020 - SB116019
Sewer Segment	SB116035 - SB116034
Sewer Segment	SB116040 - SB116039
Sewer Segment	SB116048A - SB116045
Sewer Segment	SB116057 - SB116056
Sewer Segment	SB116060 - SB116060A
Sewer Segment	SB116068 - SB116064

Table VIII.E.	
FY23 Remediation List of Sewer Segments & Manholes with Condition Scores 4 & 5	
Asset Type	Asset ID
Sewer Segment	SB116073 - SB116073A
Sewer Segment	SB116077A - SB116075
Sewer Segment	SB116081 - SB116080
Sewer Segment	SB116092 - SB116083
Sewer Segment	SB116093 - SB116092
Sewer Segment	SB116094 - SB116092
Sewer Segment	SB116095 - SB116094
Sewer Segment	SB116098 - SB116016
Sewer Segment	SB117013 - SB117009
Sewer Segment	SB117018 - SB117017
Sewer Segment	SB117021 - SB117055
Sewer Segment	SB122009 - SB122008
Sewer Segment	SB122013Z - SB122013
Sewer Segment	SB122097 - SB122096
Sewer Segment	SB123025A - SB123024
Sewer Segment	SB123026Z - SB123026
Sewer Segment	SB123038 - SB123037
Sewer Segment	SB123049 - SBP26145
Sewer Segment	SB123104 - SB123103
Sewer Segment	SB123127A - SB123102
Sewer Segment	SB123146 - SB123141
Sewer Segment	SB125103 - SB125103A
Sewer Segment	SB125108A - SB125107
Sewer Segment	SB137075 - SB137074
Sewer Segment	SB138023 - SB138019
Sewer Segment	SB138061 - SB138023
Sewer Segment	SB138078A - SB138078
Sewer Segment	SB138080 - SB138078
Sewer Segment	SB138086 - SB138082
Sewer Segment	SB139003 - SB139002
Sewer Segment	SB139007 - SB139002
Sewer Segment	SB139011 - SB139010
Sewer Segment	SB139033 - SB139008
Sewer Segment	SB139068A - SB139054A
Sewer Segment	SB139077 - SB139076
Sewer Segment	SB140008 - SB140123
Sewer Segment	SB140056 - SB140053
Sewer Segment	SB140070A - SB140067
Sewer Segment	SB140074 - SB140131
Sewer Segment	SB140079 - SB140131
Sewer Segment	SB140081A - SB140079

Table VIII.E.	
FY23 Remediation List of Sewer Segments & Manholes with Condition Scores 4 & 5	
Asset Type	Asset ID
Sewer Segment	SB140084 - SB140083
Sewer Segment	SB140103A - SB140107
Sewer Segment	SB140142 - SB140141
Sewer Segment	SB141024 - SB141022
Sewer Segment	SB141028 - SB141027
Sewer Segment	SB141074 - SB141070
Sewer Segment	sb141080 - sb141078
Sewer Segment	SB141088 - SB141074
Sewer Segment	SB141099 - SB141098
Sewer Segment	SB142031 - SB142028
Sewer Segment	SB142034 - SB142031
Sewer Segment	SB153049A - SB153048
Sewer Segment	SB153051 - SB153090
Sewer Segment	SB154003 - SB154001
Sewer Segment	SB154004 - SB154003
Sewer Segment	SB154008 - SB154005
Sewer Segment	SB154009 - SB154008
Sewer Segment	SB154029 - SB154027
Sewer Segment	SB154036 - SB154035
Sewer Segment	SB154041 - SB154040
Sewer Segment	SB154046 - SB154044
Sewer Segment	SB154048 - SB154047
Sewer Segment	SB154051 - SB154050
Sewer Segment	SB154058 - SB154054
Sewer Segment	SB154063Z - SB154063
Sewer Segment	SB160013 - SB160054
Sewer Segment	SB160044B - SB160044C
Sewer Segment	SB162001 - SB125005
Sewer Segment	SB167009 - SB167005
Sewer Segment	SB167020 - SB167017
Sewer Segment	SB167023 - SB167022
Sewer Segment	SB167025 - SB167022
Sewer Segment	SB167034 - SB167033
Sewer Segment	SB167037 - SB167020
Sewer Segment	SB167041 - SB167040
Sewer Segment	SB167045A - SB167045B
Sewer Segment	SB167064 - SB167064A
Sewer Segment	SB167064A - SB167064B
Sewer Segment	SB167066 - SB167061
Sewer Segment	SB167067 - SB167067A
Sewer Segment	SB167067A - SB167066

Table VIII.E.	
FY23 Remediation List of Sewer Segments & Manholes with Condition Scores 4 & 5	
Asset Type	Asset ID
Sewer Segment	SB167070A - SB167071
Sewer Segment	SB167075 - SB167071
Sewer Segment	SB167081 - SB167080
Sewer Segment	SB167082 - SB167081
Sewer Segment	SB167086 - SB167070
Sewer Segment	SB169006 - SB169061
Sewer Segment	SB169012 - SB169010
Sewer Segment	SB169020 - SB169017
Sewer Segment	SB169044 - SB169043
Sewer Segment	SB169054 - SB169053
Sewer Segment	SB169058 - SB169022
Sewer Segment	SB176057 - SB176056
Sewer Segment	SB176095A - SB176094
Sewer Segment	SB176097 - SB176095
Sewer Segment	SB177005 - SB177004
Sewer Segment	SB177016 - SB177014
Sewer Segment	SB177028 - SB177026
Sewer Segment	SB177035 - SB177034
Sewer Segment	SB177046 - SB177044
Sewer Segment	SB177050 - SB177049
Sewer Segment	SB177058 - SB177057
Sewer Segment	SB177065Z - SB177065
Sewer Segment	SB177076 - SB177069A
Sewer Segment	SB177090 - SB177089
Sewer Segment	SB177094 - SB177093
Sewer Segment	SB178068 - SB178067
Sewer Segment	SB179005 - SB179004
Sewer Segment	SB179024 - SB179024B
Sewer Segment	SB179027 - SB179024A
Sewer Segment	SB179029 - SB179028
Sewer Segment	SB179031B - SB179031A
Sewer Segment	SB179076 - SB179075
Sewer Segment	SB179083 - SB179082
Sewer Segment	SB181003A - SB181003B
Sewer Segment	SB189032 - SB189052
Sewer Segment	SB189034 - SB196001
Sewer Segment	SB196008 - SB196007
Sewer Segment	SB196010 - SB196003
Sewer Segment	SB196013 - SB196012
Sewer Segment	SB196014 - SB196012
Sewer Segment	SB196015 - SB196014

Table VIII.E.	
FY23 Remediation List of Sewer Segments & Manholes with Condition Scores 4 & 5	
Asset Type	Asset ID
Sewer Segment	SB196026A - SBP05115
Sewer Segment	SB196034 - SB196033
Sewer Segment	SB196037 - SB196036
Sewer Segment	SB196066 - SB196063
Sewer Segment	SB198011 - SB198010
Sewer Segment	SB198028 - SB198027
Sewer Segment	SB198029 - SB198028
Sewer Segment	SB198066 - SB198063
Sewer Segment	SB204023 - SB204022
Sewer Segment	SB204031 - SB204030
Sewer Segment	SB204032A - SB204031
Sewer Segment	SB204043 - SB204042
Sewer Segment	SB204044 - SB204043
Sewer Segment	SB204049 - SB204048
Sewer Segment	SB205016 - SB205061
Sewer Segment	SB205035 - SB205034
Sewer Segment	SB205038 - SB205037
Sewer Segment	SB205043 - SB205033
Sewer Segment	SB205046 - SB205033
Sewer Segment	SB205052 - SB205050
Sewer Segment	SB205055 - SB205054
Sewer Segment	SB205061 - SB205017
Sewer Segment	SB205080 - SB205079
Sewer Segment	SB205102 - SB205101
Sewer Segment	SB206034 - SB206033
Sewer Segment	SBP02045 - SBP02044
Sewer Segment	SBP02050 - SBP02050A
Sewer Segment	SBP02106 - SBP02103
Sewer Segment	SBP02109 - SBP02106
Sewer Segment	SBP02115 - SBP02112
Sewer Segment	SBP02119 - SBP02115
Sewer Segment	SBP02124 - SBP02123
Sewer Segment	SBP02126 - SBP02123
Sewer Segment	SBP02243 - SBP02242
Sewer Segment	SBP11010 - SBP11005
Sewer Segment	SBP11031 - SBP11030
Sewer Segment	SBP11033 - SBP11032
Sewer Segment	SBP11054 - SBP11053
Sewer Segment	SBP11057 - SBP11055
Sewer Segment	SBP11074 - SBP11073
Sewer Segment	SBP11078 - SBP11078A

Table VIII.E.	
FY23 Remediation List of Sewer Segments & Manholes with Condition Scores 4 & 5	
Asset Type	Asset ID
Sewer Segment	SBP11093 - SBP11021
Sewer Segment	SBP11102Y - SBP11102
Sewer Segment	SBP11103Z - SBP11103
Sewer Segment	SBP11104Z - SBP11104
Sewer Segment	SBP11113Z - SBP11113
Sewer Segment	SBP19056 - SBP19055
Sewer Segment	SBP21089 - SBP21087
Sewer Segment	SBP21095 - SB107001
Sewer Segment	SBP21116 - SBP21114
Sewer Segment	SBP21126 - SBP21120
Sewer Segment	SBP21145 - SBP21079
Sewer Segment	SBP24006 - SBP24006A
Sewer Segment	SBP24040 - SBP24039
Sewer Segment	SBP28004 - SBP28002
Sewer Segment	SBP28009 - SBP28008
Sewer Segment	SBP28022 - SBP28021
Sewer Segment	SBP28025 - SBP28021
Sewer Segment	SBP28029 - SBP28008
Sewer Segment	SBP28035 - SBP28030
Sewer Segment	SBP28054 - SBP28053
Sewer Segment	SBP28059 - SBP28056
Sewer Segment	SBP28083 - SBP28072
Sewer Segment	SBP33007 - SBP33006
Sewer Segment	SBP33029 - SBP33006
Sewer Segment	SBP33033C - SBP33033
Sewer Segment	SBP33035 - SBP33034
Sewer Segment	SBP33048 - SBP33048A
Sewer Segment	SBP33049A - SBP33048
Sewer Segment	SBP33057 - SBP33056
Sewer Segment	SBP33058 - SBP33054A
Sewer Segment	SBP33062 - SBP33058
Sewer Segment	SE001026 - SE001025
Sewer Segment	SE001031 - SE001030
Sewer Segment	SE001040 - SE001039
Sewer Segment	SE001056A - SE001055
Sewer Segment	SM005018 - SM005017
Sewer Segment	SM005019 - SM005018
Sewer Segment	SM005024 - SM005021
Sewer Segment	SM005026 - SM005024
Sewer Segment	SM005036 - SM005035
Sewer Segment	SM005057 - SM005056

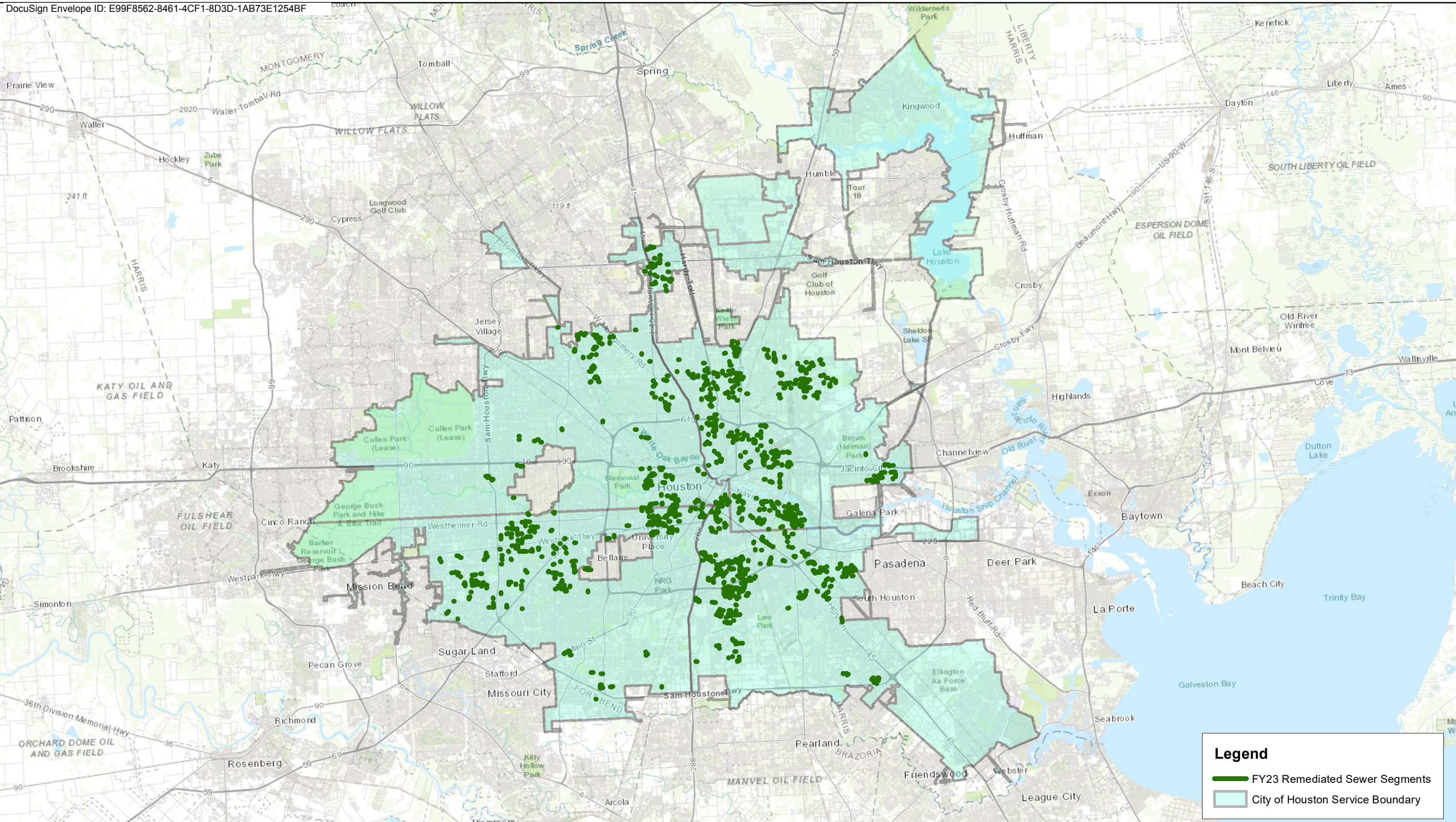
Table VIII.E.	
FY23 Remediation List of Sewer Segments & Manholes with Condition Scores 4 & 5	
Asset Type	Asset ID
Sewer Segment	SM005059 - SM005053
Sewer Segment	SM005101 - SM005100
Sewer Segment	SM005102 - SM005101
Sewer Segment	SM005111 - SM005027
Sewer Segment	SW035003A - SW035002
Sewer Segment	SW035011 - SW035010
Sewer Segment	SW035024 - SW035023
Sewer Segment	SW035026 - SW035025
Sewer Segment	SW035031 - SW035030
Sewer Segment	SW040017 - SW040016
Sewer Segment	SW040025 - SW040024
Sewer Segment	SW040071 - SW040070
Sewer Segment	SW040116 - SW040115
Sewer Segment	SW043004 - SW043001
Sewer Segment	SW043005 - SW043004
Sewer Segment	SW043008 - SW043007
Sewer Segment	SW043009 - SW043008
Sewer Segment	SW043014 - SW043013
Sewer Segment	SW043019 - SW043017
Sewer Segment	SW043047 - SW043046
Sewer Segment	SW043059 - SW043048
Sewer Segment	SW044019B - SW044018
Sewer Segment	SW064050 - SW064049
Sewer Segment	SW078022 - SW078017
Sewer Segment	SW078038 - SW078037
Sewer Segment	SW078039 - SW078038
Sewer Segment	SW079032 - SW079031
Sewer Segment	SW079033 - SW079032
Sewer Segment	SW079061 - SW079001
Sewer Segment	SW079062 - SW079061
Sewer Segment	SW079063 - SW079062
Sewer Segment	SW079064 - SW079063
Sewer Segment	SW079065 - SW079064
Sewer Segment	SW079069 - SW079061
Sewer Segment	SW079070 - SW079069
Sewer Segment	SW079075 - SW079069
Sewer Segment	SW079081 - SW079075
Sewer Segment	SW079093 - SW079081
Sewer Segment	SW079099 - SW079098
Sewer Segment	SW079100 - SW079099
Sewer Segment	SW080064 - SW080063

Table VIII.E.	
FY23 Remediation List of Sewer Segments & Manholes with Condition Scores 4 & 5	
Asset Type	Asset ID
Sewer Segment	SW082053D - SW082050
Sewer Segment	SW082081 - SW082080
Sewer Segment	SW082082 - SW082081
Sewer Segment	SW082097B - SW077077
Sewer Segment	SW082097B - SW082009
Sewer Segment	SW083015 - SW083014
Sewer Segment	SW084012 - SW084011
Sewer Segment	SW084023 - SW084022
Sewer Segment	SW084044A - SW084044
Sewer Segment	SW084046 - SW084052
Sewer Segment	SW086021 - SW086020
Sewer Segment	SW086039 - SW086039A
Sewer Segment	SW091010 - SW091009
Sewer Segment	SW091031 - SW091030
Sewer Segment	SW091034A - SW091032
Sewer Segment	SW091038 - SW091037
Sewer Segment	SW091040 - SW091039
Sewer Segment	SW091066 - SW091065
Sewer Segment	SW091067 - SW091066
Sewer Segment	SW235075 - SW235073
Sewer Segment	SW242048 - SW242047
Sewer Segment	SW258020 - SW258019
Sewer Segment	SW258023 - SW258016
Sewer Segment	SW258024 - SW258023
Sewer Segment	SW258031 - SW258030
Sewer Segment	SW258032B - SW258031
Sewer Segment	SW258033 - SW258008
Sewer Segment	SWP01011 - SWP01009
Sewer Segment	SWP01024 - SWP01020
Sewer Segment	SWP01026 - SWP01025
Sewer Segment	WD042043 - WD042042
Sewer Segment	WD042069A - WD042068
Sewer Segment	WD042071A - WD042070
Sewer Segment	WD042074 - WD042073
Sewer Segment	WD049065 - WD049064
Sewer Segment	WD049071 - WD049070
Sewer Segment	WD099011 - WD099010
Sewer Segment	WD099012A - WD099011
Sewer Segment	WD099014 - WD099013
Sewer Segment	WD099028 - WD099027
Sewer Segment	WD099032 - WD099031

Table VIII.E.	
FY23 Remediation List of Sewer Segments & Manholes with Condition Scores 4 & 5	
Asset Type	Asset ID
Sewer Segment	WD099034 - WD099033
Sewer Segment	WD102005 - WD102001
Sewer Segment	WD102034X - WD102034Y
Sewer Segment	WD102034Z - WD102034A
Sewer Segment	WD102042 - WD102041
Sewer Segment	WD102042Z - WD102042
Sewer Segment	WD102052 - WD102051
Sewer Segment	WD103005 - WD103003
Sewer Segment	WD103017 - WD103015
Sewer Segment	WD103030 - WD103029
Sewer Segment	WD103039 - WD103039A
Sewer Segment	WD103039A - WD103037
Sewer Segment	WD103045 - WD103041
Sewer Segment	WD103052 - WD103050
Sewer Segment	WD103053 - WD103027
Sewer Segment	WD103054 - WD103053
Sewer Segment	WD105048 - WD105044
Sewer Segment	WD105049 - WD105048
Sewer Segment	WD107034 - WD107033
Sewer Segment	WD107043 - WD107042
Sewer Segment	WD107049 - WD107048
Sewer Segment	WD107050 - WD107050A
Sewer Segment	WD114048 - WD114042
Sewer Segment	WDP12007 - WDP12006
Sewer Segment	WDP12016 - WDP12015
Sewer Segment	WDP12025 - WDP12024
Sewer Segment	WDP12029 - WDP12027
Sewer Segment	WDP12032 - WDP12029
Sewer Segment	WDP12035 - WDP12032
Sewer Segment	WE013017 - WE013016
Sewer Segment	WE013018 - WE013017
Sewer Segment	WE015021 - WE015020
Sewer Segment	WE015034 - WE015033
Sewer Segment	WE015036 - WE015035
Sewer Segment	WE015047 - WE016001
Sewer Segment	WE015048 - WE015047
Sewer Segment	WE015054 - WE015001
Sewer Segment	WE015055 - WE015054
Sewer Segment	WEP07052 - WEP07051
Sewer Segment	WJ273041 - WJ273040
Sewer Segment	WJ273042 - WJ273041

Table VIII.E.	
FY23 Remediation List of Sewer Segments & Manholes with Condition Scores 4 & 5	
Asset Type	Asset ID
Sewer Segment	WJ273062 - WJ273057
Sewer Segment	WO135096 - WO135095



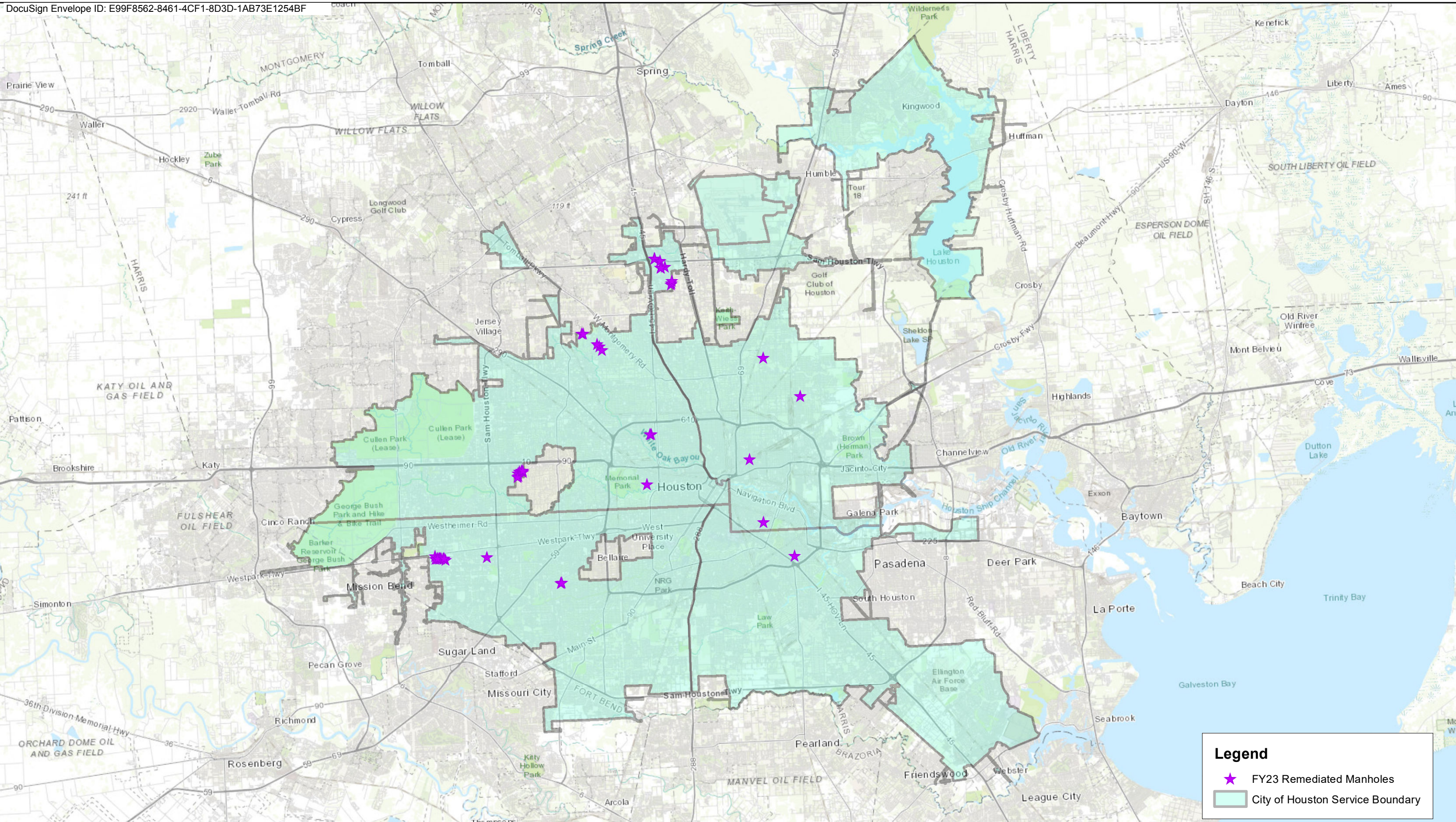


Geospatial or map data maintained by Houston Public Works is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent on-the-ground survey and only represents the approximate location of property boundaries.

### VIII.E. FY23 Remediation Map of Sewer Segments and Manholes with Condition Scores 4 and 5

Service Layer Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community





**Legend**

- ★ FY23 Remediated Manholes
- City of Houston Service Boundary



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### VIII.E. FY23 Remediation Map of Sewer Segments and Manholes with Condition Scores 4 and 5

Service Layer Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community



**Table IX.FY23 WWTP Corrective Actions Scheduled**

Item	Issues Identified	Recommended Corrective Action	Estimated Completion (CY)
<b>Facility: Beltway WWTP</b>			
<b>INFLUENT LIFT STATION</b>			
1	Lift Station's dry well ventilation system is out of service.	Renew/Replace dry well ventilation system.	2023
<b>AERATION BASINS AND BLOWERS</b>			
2	Blower Buildings 1 and 2 switchgear and MCC equipment are functional but approaching end of useful life.	Renew/Replace switchgear and MCC equipment in Blower Buildings 1 and 2.	2031
<b>SLUDGE THICKENING</b>			
3	The decommissioned sludge pump station in thickener/digester area should be demolished.	Demolish decommissioned sludge pump station in thickener/digester area.	2031
4	Thickener sludge collection mechanism motor, drive unit, and bridge are functional but approaching end of useful life.	Renew/Replace thickener sludge collection mechanism components.	2031
5	Sludge pump and thickener electrical disconnected panels and support rack are functional but approaching end of useful life.	Renew/Replace sludge pump and thickener electrical disconnected panels and support rack.	2031
<b>DIGESTION</b>			
6	Digester basins decant telescopic vales are functional but approaching end of useful life.	Renew/Replace digester basins decant telescopic valves.	2031
7	Digester basins drain vales are functional but approaching end of useful life.	Renew/Replace digester basins drain valves.	2031

Item	Issues Identified	Recommended Corrective Action	Estimated Completion (CY)
<b>Facility: Cedar Bayou WWTP</b>			
<b>INFLUENT LIFT STATION</b>			
1	Lift Station control panel is functional but approaching the end of useful life.	Renew/Replace Lift Station control panel and PLC.	2031
<b>AERATION BASINS AND BLOWERS</b>			
2	All aeration blowers' power and control panels are functional but approaching the end of useful life.	Renew/Replace aeration blowers' power and control panels.	2031
<b>CLARIFIERS</b>			
3	All clarifiers power and control panels are functional but approaching the end of useful life.	Renew/replace clarifiers' electrical equipment and control panels.	2031
4	Clarifiers 1 and 2 mechanisms and associated piping are functional but approaching the end of useful life.	Rehabilitate clarifiers 1 and 2.	2022
5	Clarifier 1 was out of service and not operational.	Rehabilitate clarifier 1 and put back in service.	2022



**Table IX.FY23 WWTP Corrective Actions Scheduled**

Item	Issues Identified	Recommended Corrective Action	Estimated Completion (CY)
<b>Facility: Cedar Bayou WWTP</b>			
6	Clarifier 2 was out of service and not operational.	Rehabilitate clarifier 2 and put back in service.	2022
<b>SCUM PUMP STATION</b>			
7	Scum pump station is not in use. Gravity-based scum removal system is currently in service and returns the scum to the lift station.	Replace the existing scum removal system with a scum pump station.	2031
<b>DISINFECTION</b>			
8	Disinfection system is functional but approaching the end of useful life.	Renew/Replace disinfection system including chemical pump, piping, chemical tanks, electrical and control panel.	2031
9	Effluent flow meter and chart recorder are functional but approaching the end of useful life.	Renew/replace effluent flow meter and chart recorder.	2031
10	Sodium bisulfate feed system is leaking.	Repair the leak	2022
11	There is only one chlorine gas controller, no back up unit is available.	Additional chlorinator system for redundancy and chlorine gas detector for alarm required to avoid permit excursions.	2022
<b>DIGESTION</b>			
12	WAS pumps near the digesters are not in service and decommissioned.	Demolish decommissioned WAS pumps and associated control panels.	2031
<b>FACILITY</b>			
13	Service weather-head and the main service breaker is functional but approaching the end of useful life.	Renew/Replace service weather-head and main service breaker.	2031
14	Main power distribution MCC is functional but approaching the end of useful life.	Renew/Replace main power distribution MCC.	2031

Item	Issues Identified	Recommended Corrective Action	Estimated Completion (CY)
<b>Facility: Chocolate Bayou WWTP</b>			
<b>AERATION BASINS AND BLOWERS</b>			
1	Blowers master control panel is functional but approaching end of useful life.	Renew/Replace blowers master control panel.	2031
2	Blowers control panels are functional but approaching end of useful life.	Renew/Replace blowers control panel.	2031
<b>DISINFECTION</b>			
3	The existing compound weir does not provide accurate measurement for projected 2-hour peak flow of 28.30 MGD.	Evaluate renewal/replacement of existing compound weir.	2031
<b>FACILITY</b>			
4	Main power distribution MCC is functional but approaching end of useful life.	Renew/Replace main power distribution MCC.	2031

**Table IX.FY23 WWTP Corrective Actions Scheduled**

Item	Issues Identified	Recommended Corrective Action	Estimated Completion (CY)
<b>Facility: Forest Cove WWTP</b>			
<b>Influent</b>			
1	Offsite LS Hatches 1&2 do not close properly.	Renew/replace the hatches 1&2 at the offsite LS wet well.	2024
2	Offsite LS wet well is not coated.	Apply coating to the offsite LS wet well.	2032
3	Above grade piping and valving at the offsite LS is corroded.	Coat the above grade piping at the offsite LS.	2032
4	Offsite Lift Station NEMA 4X Junction Boxes are functional but are approaching end of useful life.	Renew/replace Junction boxes, conduits, and wiring.	2032
5	Off-site lift station control panel is functional but is approaching end of useful life.	Renew/replace all control panels, communication box, lighting, onto an elevated platform per current applicable codes and standards.	2032
<b>Preliminary Treatment</b>			
6	Bar Screen box often overflows.	Renew/replace the manual screen system with a mechanical screen.	2032
7	No mechanical screening or easy way to get screenings to dumpster.	Install a mechanical screen with a conveyor system that discharges directly into the dumpster.	2032
<b>Secondary Treatment</b>			
8	Aeration basin is capable of treating current and project future average daily flows, but is undersized by approximately 1,000 cu ft to treat the BOD load at permit average flow.	The City is evaluating potential options to address the aeration basin volume.	2032
9	Expansion joints and spool pieces on the suction and discharge sides of blower piping are approaching end of useful life.	Renew/replace the expansion joints and spool pieces on the suction and discharge sides of blower piping.	2032
10	Aeration basin blower control panels are functional, but are approaching end of useful life.	Renew/replace the existing aeration basin blower control panels, conduits, and wirings.	2032
11	Clarifier needs cleaning.	Clean the clarifiers.	2032
12	Clarifier control panel, conduits, and wiring are functional, but approaching end of useful life.	Renew/replace the existing clarifier control panel, conduits, and wiring.	2032
13	Both scum airlifts and piping are not operational during site visit.	Renew/replace both the scum airlift pumps and associated piping for the clarifier.	2024
14	Air lift controls panel handles the clarifier Scum, WAS, and RAS systems functional but approaching end of useful life.	Renew/replace air lift controls panel for clarifier scum, WAS, RAS.	2032
<b>Disinfection</b>			
15	UV channels have a lot of debris in them.	Clean the UV Channel	2023
16	UV channel walls have pits.	Rehab and recoat the UV Channel	2032

**Table IX.FY23 WWTP Corrective Actions Scheduled**

Item	Issues Identified	Recommended Corrective Action	Estimated Completion (CY)
<b>Facility: Forest Cove WWTP</b>			
17	The Infilco Degremont Inc. UV System model Aqua ray 40 is not fully functional, approaching end of useful life, and is undersized to meet the current E.coli permit at 2-hr peak flow. Permit requirements were changed after the design and installation of the existing system.	Renew/replace the existing UV system including control panels, conduits, and wiring with one designed to meet the TCEQ current permit requirements.	2024
18	Disconnect switch feeding the wall mounted control panel, wall mounted LV control transformer, floor mounted LV control transformer, and lighting panel inside UV building are functional but approaching end of useful life.	Renew/replace wall mounted control panel, wall mounted LV control transformer, floor mounted LV control transformer, and lighting panel.	2032
19	One of the two exhaust fans inside the UV building is nonfunctional.	Renew/replace both exhaust fans with beltless type with aluminum free moving louvers.	2023
20	Air compressor in the UV building is not operational. Air is temporarily being supplied from aeration blowers.	Renew/replace the air compressor in the UV building.	2032
<b>Effluent</b>			
21	The ISCO flow sampler inside the UV building is functional, but approaching end of useful life.	Renew/replace the flow sampler with current model per applicable codes and standards.	2032
<b>Digestion</b>			
22	Dry sludge build up in the digester basin corners.	Clean the digester basins.	2024
23	WAS pumps and piping are not operational. COH is using alternative method for wasting.	Renew/replace WAS pumps and piping.	2032
24	Thickener need to be cleaned	Clean the thickener	2024
25	Thickener local control panel is functional, but approaching end of useful life.	Renew/replace the existing thickener control panel, conduits, and wirings.	2032
<b>Facility</b>			
26	The plant electrical service transformers are functional, but pole mounted (three 167 kVA units).	Renew/replace three electrical service transformers and with a single pad mounted transformer sized to provide power for the entire plant.	2032
27	The plant power distribution MCC and backup generator automatic transfer (ATS) switch equipment located inside the operation building electrical room are functional, but were flooded	Renew/replace the plant power distribution MCC and ATS equipment in an elevated new operation building electrical room with HVAC per current applicable codes and standards.	2032
28	The backup power generator is aged and not functional. COH has by pass generator as standby back up power.	Renew/replace the generator.	2032
29	NPW system, control panel, hydro tank panel flooded, electrical and control components are nonfunctional. Currently using Potable Water.	Renew/replace NPW system, control panels, electrical conduits, and wiring.	2032

**Table IX.FY23 WWTP Corrective Actions Scheduled**

Item	Issues Identified	Recommended Corrective Action	Estimated Completion (CY)
<b>Facility: Forest Cove WWTP</b>			
30	Disconnect switch for MCC surge capacitor and surge protector mounted outside of the MCC is functional, but are approaching end of useful life.	Renew/replace surge capacitor and surge protector within the proposed new MCC.	2032
31	The plant auto sensory control panel within MCC section located in electrical room is functional but are approaching end of useful life.	Renew/replace the plant auto sensory panel with new control panel.	2032
32	Pad-mount capacitor bank and LV transformer are functional, but are approaching end of useful life.	Renew/replace the capacitor bank and LV transformer.	2032

Item	Issues Identified	Recommended Corrective Action	Estimated Completion (CY)
<b>Facility: Keegan Bayou WWTP</b>			
<b>INFLUENT LIFT STATION</b>			
1	Lift Station stepdown transformer is functional but approaching end of useful life.	Renew/Replace Lift Station stepdown transformer.	2031
2	The outdoor electrical switch near the wet well area is functional but approaching end of useful life.	Renew/Replace outdoor electrical switch.	2031
<b>AERATION BASINS</b>			
3	Aeration basins 5-7 are not equipped with inlet weir gates and required to be cleaned. All basins shall be ready for operation rotation.	Rehabilitate aeration basins 5-7 including installation of weir gates, and cleaning.	2031
<b>RAS/WAS PUMP STATION</b>			
4	RAS/WAS building stepdown transformer is functional but approaching end of useful life.	Renew/Replace RAS/WAS building stepdown transformer.	2031
<b>DISINFECTION</b>			
5	The existing blowers are functional but approaching end of useful life.	Renew/Replace disinfection aeration blowers.	2031
6	Chlorine building stepdown transformer is functional but approaching end of useful life.	Renew/Replace stepdown transformer.	2031
<b>DEWATERING</b>			
7	Polymer system manual switches are functional but approaching end of useful life.	Renew/Replace polymer system manual switches.	2031
8	Sludge and thickener pumps power and control ductbank and conduit are functional but approaching end of useful life.	Renew/Replace all sludge and thickener feed pump duct bank and conduits.	2031

**Table IX.FY23 WWTP Corrective Actions Scheduled**

Item	Issues Identified	Recommended Corrective Action	Estimated Completion (CY)
<b>Facility: Keegan Bayou WWTP</b>			
9	Existing polymer system control panel is functional but approaching end of useful life.	Renew/Replace polymer system control panel.	2031
10	Dewatering building conduits at lower level are functional but approaching end of useful life.	Renew/Replace dewatering building lower-level conduits.	2031
11	The belt press system water drains into drainage below grade without any pipe or structure. The drainage grating should be kept open to drain properly.	Rehabilitate belt press system drain area and installation of drain system piping.	2031
12	Sludge pumps valves are functional but approaching end of useful life.	Renew/Replace sludge pumps valves and piping.	2031
13	Belt press system polymer injection pipes are functional but approaching end of useful life.	Renew/Replace belt press system polymer injection pipes.	2031
14	Belt press control panels are functional but approaching end of useful life.	Renew/Replace belt press system control panels.	2031
15	Dewatering stepdown transformers and outdoor switch are functional but approaching end of useful life.	Renew/Replace dewatering building stepdown transformers and outdoor switch.	2031
16	Conveyor system is functional but approaching end of useful life.	Renew/Replace belt press conveyor system.	2031
17	Dewatering building electrical room MCC, low voltage transformers, lighting panels, power panels, and conduits are functional but approaching end of useful life.	Renew/Replace dewatering building electrical room MCC, transformers, and electrical components.	2031
<b>DIGESTION</b>			
18	Two control panels for two sets of three sludge rotary screens are functional but approaching end of useful life. The panel require replacement with a single panel to control all 6 screens.	Replace/Relocate sludge rotary screens control panels.	2031
19	Sludge rotary screens mini power centers are functional but approaching end of useful life.	Replace/Relocate sludge rotary screens mini power center.	2031
20	Two control panels for rotary screens conveyor system are functional but approaching end of useful life. The panels require replacement with a single panel to operate both conveyors.	Renew/Replace thickeners control panel.	2031
21	Thickeners control panel is functional but approaching end of useful life.	Renew/Replace thickeners control panel.	2031
<b>FACILITY</b>			
22	Electric service transformers are functional but approaching end of useful life. The current configuration does not provide redundancy to be able to operate all loads with one transformer.	Evaluate upgrading existing plant electrical service and power distribution equipment to include complete redundancy.	2031

**Table IX.FY23 WWTP Corrective Actions Scheduled**

Item	Issues Identified	Recommended Corrective Action	Estimated Completion (CY)
<b>Facility: Kingwood West WWTP</b>			
<b>Influent</b>			
1	Hinges for the lift station hatches are corroded.	Renew/replace the hinges on the lift station hatches.	2032
2	One out of the two sump pumps in the dry well sump was not installed during site visit.	Install a sump pump in the dry well sump.	2023
3	The lift station control panel CP-001 located in the operation room is functional but approaching end of useful life.	Renew/replace lift station control.	2024
<b>Preliminary Treatment</b>			
4	Mechanical bar screen is not operational.	Assess if the screen can be renewed. If not, replace with a new mechanical bar screen.	2023
5	Rotary drum screen chain has operational issues.	Renew/replace the rotary drum screen chain mechanism.	2024
6	Rotary drum screen has a leak due to screws missing in some areas.	Install the missing screws on the rotary drum screen.	2024
7	Headwork rotary screen CP-210 control panel and associated disconnect are functional but approaching end of useful life.	Renew/replace headwork rotary screen CP-210 control panel and associated disconnect.	2032
8	Drain around the screenings dumpster is dirty and has lot of trash.	Clean the drain pipe the dumpster area.	2023
9	Gratings in the headworks area are dirty and have trash lying on them.	Clean the gratings in the headworks area.	2023
<b>Secondary Treatment</b>			
10	Removable handwheel operators on the stem on the aeration basin influent gates are missing.	Install new handwheel operators on the influent gate stems.	2023
11	Aeration basin area recirculation pump 1, 2 and 3 disconnects are functional, but approaching end of useful life.	Renew/replace aeration basin recirculation pump 1, 2, and 3 disconnects and associated conduits and wirings.	2032
12	RAS/MLSS channel gratings are dirty with droppings from the screen.	Clean the gratings on the RAS/MLSS channels.	2023
13	Aeration Basin air piping valve operators are approaching end of useful life.	Renew/replace the air piping valve operators.	2032
14	Some aeration basin air pipe joints are corroded.	Renew/replace the corroded air pipe joints.	2032
15	Concrete support columns for the air pipe have cracks. Columns currently appear to be structurally sound during site visit and no failures observed.	Investigate the structural integrity of the concrete support columns. Renew/replace as appropriate.	2032
16	One blower is not operational due to electrical issues. WWTP can meet permit average flow air requirements with one blower out of service.	Assess if the blower can be renewed. If not, replace the blower.	2023

**Table IX.FY23 WWTP Corrective Actions Scheduled**

Item	Issues Identified	Recommended Corrective Action	Estimated Completion (CY)
<b>Facility: Kingwood West WWTP</b>			
17	Blower master and local control panels PLCs (Siemens) and operator interfaces (Siemens) are functional but approaching end of useful life.	Renew/replace blower master and local control panels.	2032
18	Removable handwheel operators on the stem on the clarifier influent gates are missing.	Install new handwheel operators on the influent gate stems.	2023
19	Clarifier CL-410 and CL-420 control panels are functional but approaching end of useful life.	Renew/replace clarifier CL-410 and CL-420 control panels and associated conduits and wirings.	2032
20	Some gratings in the clarifier area are approaching end of useful life.	Renew/replace gratings in the clarifier area.	2032
<b>Tertiary Treatment</b>			
21	Both filter backwash pumps have priming issues. Filters are not required to meet effluent permit limits at this WWTP.	Renew/replace the filter backwash pumps.	2024
22	Backwash pump area had missing railings.	Install railings in the backwash pump area where missing.	2024
<b>Disinfection</b>			
23	CCB air valves are approaching end of useful life.	Renew/replace CCB air valves.	2023
24	All four chemical tanks leak but only two are currently in use. The two in service leak at a certain head pressure so the tanks are not filled too high. The City has increased the chemical delivery frequency to mitigate the lack of onsite storage in the interim.	Short Term: Repair leaks on all four chemical Tanks	2023
		Long Term: Replace all four chemical tanks.	2032
25	Two out of three hypochlorite pumps are not functional.	Renew/replace the two non-functional hypochlorite pumps.	2023
26	One bisulfite pump is not functional, one is missing.	Renew/replace both bisulfite pumps.	2023
27	Chlorine pump Bronco DC controllers are approaching end of useful life.	Renew/replace chlorine pump Bronco DC controllers.	2023
<b>Digestion</b>			
28	Actuators on digester air piping are out of service.	Renew/replace the actuators on air piping.	2024
29	Minor air leak from air pipe in the digester area.	Renew/replace the air pipe in the digester pipe.	2024
30	Staircases to the top of the digester structure are approaching end of useful life.	Renew/replace the staircases to the top of the digester structure.	2024
31	Electrical conduits for digesters are approaching end of useful life.	Renew/replace the corroded electrical conduits in the digester area.	2024
32	Digester area control panel CP-413 is functional but approaching end of useful life.	Renew/replace control panel.	2032
<b>Facility</b>			

**Table IX.FY23 WWTP Corrective Actions Scheduled**

Item	Issues Identified	Recommended Corrective Action	Estimated Completion (CY)
<b>Facility: Kingwood West WWTP</b>			
33	Ground around the outfall structure and south/ bayou side of the plant has eroded.	Regrade the sinking ground around the outfall and bayou side of the plant.	2032
34	FRP grating on the storm line is approaching end of useful life.	Renew/replace the FRP grating on the storm line.	2024
35	The switch rack control panel CP-700 is functional but approaching end of useful life.	Renew/replace control panel.	2024
36	One out of two NPW pumps is not operational, and the operational pump has a leak.	Renew/replace both the existing NPW pumps.	2024
37	NPW pump panel CP-900 is functional, but is approaching end of useful life.	Renew/replace control panel.	2032
38	Bisulfite oxidized residue spillage on the ground due to a metering pump leak	Clean the oxidized bisulfite residue in the building	2023

Item	Issues Identified	Recommended Corrective Action	Estimated Completion (CY)
<b>Facility: Kingwood Central WWTP</b>			
<b>PRELIMINARY TREATMENT</b>			
1	Collection auger was removed at the time of assessment for repair.	Renew/Replace the existing auger.	2032
2	The existing mechanical bar screen control system (the level sensor has been replaced with timer) is not operational.	Install new level monitor to automate bar screen.	2023
3	Preliminary treatment electrical equipment is functional but approaching end of useful life.	Renew/Replace the preliminary equipment electrical equipment.	2032
4	The existing mechanical bar screen is functional but approaching end of useful life.	Evaluate and Renew/Replace a new mechanical bar screen in the scum static screen channel.	2032
5	Headworks area gratings are damaged in some areas.	Renew/Replace the headworks entire area grating.	2032/TBD
<b>AERATION BASINS</b>			
6	Aeration basin blower MCC, master control panel, and local panels are functional but approaching end of useful life.	Renew/Replace the existing aeration basin blower MCC, master control panel, local control panels, conduits, and wirings.	2032
7	Aeration basin unit 1&2 Power rack stepdown transformer, control panel, disconnects, LV transformer, electrical and control components are functional but approaching end of useful life.	Renew/Replace the existing aeration basin unit 1&2 power rack electrical equipment.	2032
<b>CLARIFIERS</b>			
8	Clarifiers power racks 1 and 2 electrical equipment are functional but approaching end of useful life.	Renew/Replace the existing clarifiers power rack 1 and 2 electrical equipment.	2032
9	All clarifier control panels, lighting, power plugs, ductbank, conduits, and wiring are functional but approaching end of useful life.	Renew/Replace all clarifiers control panels, lighting, power plugs, ductbank and conduits.	2032



**Table IX.FY23 WWTP Corrective Actions Scheduled**

Item	Issues Identified	Recommended Corrective Action	Estimated Completion (CY)
<b>Facility: Kingwood Central WWTP</b>			
10	Small clarifiers distribution box isolation valves operators are damaged.	Renew/Replace the small clarifiers distribution isolation valves operators gear drive.	2032
<b>SCUM &amp; RAS/WAS PUMP STATION</b>			
11	Scum pump stations 1 and 2 control panels, ductbank, conduits, and wirings are functional but approaching end of useful life.	Renew/Replace scum pump stations 1 and 2 control panels, ductbank, conduits, and wirings.	2032
12	North & South RAS/WAS pump stations power rack electrical equipment are functional but approaching end of useful life.	Renew/Replace North & South RAS/WAS pump stations electrical equipment.	2032
<b>FILTRATION</b>			
13	The existing sand filters are clogged and do not provide efficient TSS removal. Sand filters 1&2 tractor bridge, gear reducer and motor are damaged.	Renew/Replace both sand filter tractor bridge, gear reducers, and motors and clean/unclog the sand filters.	2024
14	The existing filters provide approximately 20 MGD filtering capacity which is not adequate to meet the permitted 2-hour peak flow.	Replace the existing filters with higher capacity filters.	2027
15	The Parshall Flume chart recorder provides up to 28.4 MGD capacity and is less than permitted 2-hour peak flow.	Calibrate the Parshall Flume chart recorder.	2023
<b>DISINFECTION</b>			
16	UV channel 1-2 electrical equipment are functional but approaching end of useful life.	Renew/Replace the existing UV channel 1-2 electrical equipment.	2032
17	UV modules in channels 3-4 and electrical equipment are not operational.	Renew/Replace UV modules in channels 3-4.	2027
18	Backup power generators for channel 1-4 are functional but approaching end of useful life and do not have ATS.	Renew/Replace channel 1-4 backup power generators with ATS.	2032
<b>SLUDGE THICKENING</b>			
19	Thickeners electrical equipment are functional but approaching end of useful life.	Renew/Replace the existing thickeners power rack electrical equipment.	2032
<b>DIGESTION</b>			
20	Digester basin area blower control panels are functional but approaching end of useful life.	Renew/Replace and relocate digester blowers local control panels.	2032
<b>SLUDGE DEWATERING</b>			
21	The sludge belt press dewatering system is functional but approaching end of useful life.	Renew/Replace the existing sludge belt press dewatering building and dewatering equipment including conveyor and polymer system.	2032
<b>FACILITY</b>			
22	NPW electrical equipment are functional but approaching end of useful life.	Renew/Replace NPW electrical equipment.	2032
23	The plant electrical service transformers are functional but approaching end of useful life.	Renew/Replace three electrical service transformers for the entire plant.	2032
24	The backup power generator is functional but approaching end of useful life.	Renew/Replace the backup generator.	2032

**Table IX.FY23 WWTP Corrective Actions Scheduled**

Item	Issues Identified	Recommended Corrective Action	Estimated Completion (CY)
<b>Facility: Kingwood Central WWTP</b>			
25	The plant medium voltage (MV) power distribution switchgear (4160 V) and generator automatic transfer (ATS) switch equipment are functional but approaching end of useful life.	Renew/Replace MV power distribution and ATS equipment.	2032
26	The plant ductbank conduits, and wiring systems functional but approaching end of useful life.	Renew/Replace plant power and control ductbank, conduits, and wirings with cable tray system including support hardware and cables.	2032
27	NPW system is not operational, and City potable water is used for plant process presently.	Renew/Replace the NPW system including ground storage tank, hydropneumatics tank, new submersible pumps, piping, and distribution system.	2032
28	All leaking structures including Headworks, Clarifiers, and Sludge Holding Tanks require waterproofing.	Rehabilitate, and waterproof all leaking structures (Headworks, Clarifiers, and Sludge holding tanks including bypass).	2024

Item	Issues Identified	Recommended Corrective Action	Estimated Completion (CY)
<b>Facility: Northbelt WWTP</b>			
<b>Influent</b>			
1	Perimeter Handrails on the wet well discharge structure are deteriorated and are not properly secured.	Short Term: Renew/replace/re-anchor handrails as necessary. Long Term: Replace all handrails at wet well discharge structure.	2032
2	Discharge structure has accumulated solids.	Drain and clean the wet well discharge structure to remove built up solids.	2024
3	Pumps have a consistent tripping issue. One of the pumps tripped earlier in the day prior to the site visit.	Investigate fault codes on pump panel to determine fault. Have pump vendor on site if necessary to evaluate corrective actions.	2023
<b>Preliminary Treatment</b>			
4	Bar screen control panel, conduits, and wiring are functional, but approaching end of useful life.	Renew/replace the control panel with AC and relocate to area with adequate panel access and clearance.	2032
5	The control panel AC is not functional.	Renew/replace the control panel with AC and relocate with panel access and clearance.	2023
6	All valves in the headworks area are original to installation and difficult to operate.	Renew/replace all valves in the headworks area with new valves with MOVs and handwheel operators on all new valves.	2032
7	Bypass channel does not have a manual screen.	Install a manual screen in the bypass channel.	2032
8	Flow level indicator at the screens was not operational during site visit.	Renew/replace the flow level indicator at the screens.	2024

**Table IX.FY23 WWTP Corrective Actions Scheduled**

Item	Issues Identified	Recommended Corrective Action	Estimated Completion (CY)
<b>Facility: Northbelt WWTP</b>			
9	Grit removal system has deteriorated, is out of operation and is not required for plant operation.	Remove the existing grit removal equipment and support. Replace with new Grit system if desired.	2032
10	Gratings at headworks are approaching end of useful life.	Renew/replace gratings in the Headworks area.	2032
11	Staircase/Railings at the headworks is approaching end of useful life and is not secure.	Short term: Temporarily renew/replace the staircase/railings at the Headworks.	2032
		Long term: Renew/replace the staircase/railings at the headworks. Coordinate replacement with the perimeter railings around the adjoining aeration basins.	
12	Drain around dumpster area (on slab south of the headworks/behind scum Dewatering building) had standing water in the curbed area, possibly due to drain clog.	Short Term: O&M investigate cause and unclog the drain if possible.	2024
		Long Term: Evaluate and renew/replace as part of CIP project	2032
<b>Secondary Treatment</b>			
13	Drain valves in all aeration basins are approaching end of useful life.	Renew/replace the drain valves in all aeration basins.	2032
14	Cracks observed in the aeration basin structure and the walkway alongside the basins.	Investigate the aeration basin structure for structural integrity and settlement issues. Rehabilitate as required.	2032
15	Northwest corner of the aeration basin overflows when more than 4 LS pumps are turned on.	Obtain top of structure survey shots at multiple locations of the structure. Perform hydraulic analysis to investigate basins for possible overflow issues.	2032
16	Handrails along the aeration basin are not properly secured.	Renew/replace the handrails along the aerations basins so that they are properly secured.	2024
17	Handrail near the west edge of aeration basin #1 is missing.	Install handrail near west edge of the aeration basin.	2024
18	Walkway near Clarifier #2 is not properly secured.	Renew/replace the walkway near clarifier #2.	2024
19	Effluent gate operator for aeration basin #1 was detaching from wall during site visit	Rehabilitate structure and secure the effluent gate valve to the aeration basin #1.	2032
20	Clarifiers and RAS distribution control panels and metering devices are not fully functional and approaching end of useful life.	Renew/replace control panels, meter, and associated conduits and wirings.	2032
21	Clarifier 1 and 2 control panels are functional but approaching end of useful life.	Renew/replace all clarifiers control panels.	2032
22	Clarifier building MCC and control panels are functional, but approaching end of useful life.	Renew/replace MCC and control panel, conduits and wiring.	2032
23	Clarifier #1 scum pump was not operational during site visit. Clarifiers #1 &	Short Term: Renew/replace clarifier #1 scum pump.	2032

**Table IX.FY23 WWTP Corrective Actions Scheduled**

Item	Issues Identified	Recommended Corrective Action	Estimated Completion (CY)
<b>Facility: Northbelt WWTP</b>			
	2 scum pump piping, control panels, conduits, and wiring are functional, but approaching end of useful life.	Long term: Renew/replace the scum pump, piping, control panels, and wiring for both clarifiers.	
24	Blower building MCC and control panels are functional, but approaching end of useful life.	Renew/replace MV MCC and five (5) blower control panels, conduits and wiring.	2032
25	The blower guide vane hydraulic system and compressed air system is no longer used, and the valves have been replaced with electrical actuator.	Remove and demolish the system.	2032
26	Blower system is outdated and approaching end of useful life.	Renew/replace the blower system.	2032
27	Blower #2 was out of service and not on site during site visit.	Install a new blower in the #2 slot.	2024
28	Air drops/diffusers in aeration basins #1, 3, 4, and bypass channel are damaged.	Renew/replace the damaged piping in all aeration basins.	2024
29	Air header pipes have several leaks at multiple locations.	Renew/replace air header piping or fittings at leaks.	2024
<b>Disinfection</b>			
30	Disinfection system gratings are functional but approaching end of useful life.	Renew/replace the gratings or replace fiberglass section with aluminum gratings.	2032
31	Existing Cl <sub>2</sub> injection point not able to provide sufficient contact time in case of permit peak flow.	Re-locate the chlorine injection pipe to where it should be as per the original record drawings.	2023
32	Chlorine pump control panel and conduit and wiring are functional but approaching end of useful life.	Renew/replace control panels including conduits and wiring.	2032
33	Sodium bisulfite system does not have a backup pump	Install a backup pump for the Sodium bisulfite system.	2023
34	Sodium bisulfite pump control panel and conduit and wiring are functional but approaching end of useful life.	Renew/replace control panels including conduits and wiring.	2032
35	Sodium bisulfite building MCC and control panel and conduit and wiring are functional but approaching end of useful life.	Renew/replace MCC and control panels including conduits and wiring.	2032
<b>Effluent</b>			
36	Existing flow measurement system utilizes a 90-degree v-notch weir which does not have capacity to read the plant permit peak 2-hr flow accurately.	Short term: Adjust/Recalibrate the existing flow measurement system.	2024
		Long term: Evaluate effluent measurement improvement as part of CIP.	2032
<b>Digestion</b>			
37	Thickener and associated thickener pumps are abandoned, and liquid sludge is hauled away.	Renew/replace the entire system.	2032
<b>Facility</b>			

**Table IX.FY23 WWTP Corrective Actions Scheduled**

Item	Issues Identified	Recommended Corrective Action	Estimated Completion (CY)
<b>Facility: Northbelt WWTP</b>			
38	Electric service transformer and associated metering equipment are functional, but approaching end of useful life. The transformer access door is bent.	Renew/replace electric service transformer and metering equipment.	2032
39	Two outdoor stepdown transformers feeding the electrical distribution building MCCs are functional, but approaching end of useful life.	Renew/replace stepdown transformers and busways.	2032
40	Low voltage outdoor transforms at the Operator building, electrical building, blower building, clarifier building, and disinfection building are functional but approaching end of useful life.	Renew/replace transformer units inside the buildings.	2032
41	Power distribution switchgears and two MCCs inside the electrical building are functional, but approaching end of useful life.	Renew/replace the switchgear and MCCs including conduits and wiring.	2032
42	Vents in the electrical, blower, clarifier sodium hypochlorite, sodium bisulfite, and scum dewatering/static screen buildings are functional but approaching end of useful life.	Renew/replace the vents in the electrical, blower, clarifier, sodium hypochlorite, sodium bisulfite, and scum dewatering building.	2032
43	Cracks observed in the structure of blower, clarifier, sodium hypochlorite buildings.	Investigate blower, clarifier, sodium hypochlorite buildings for structural integrity. Repair cracks or provide new buildings.	2032
44	Water supply for eyewash in the sodium hypochlorite area was shut off during the site visit.	Restore water supply to the sodium hypochlorite area eyewash.	2023
45	HVAC unit in the operations building was not functional during site visit.	Renew/replace the HVAC unit in the operations building.	2024
46	Multiple low spots resulting in ponding at the plant.	Investigate site grading to remove low spots and ponding at the WWTP. Survey required.	2032
47	NPW system control panel deteriorated and currently running in manual mode, field sensors are non-functional. There is no SCADA monitoring of the system.	Renew/replace the NPW system and connect to SCADA.	2032
48	Existing NPW facility is approaching end of useful life.	Renew/replace existing NPW system with a new system.	2032
49	NPW pipe near clarifier #2 has a leak.	Renew/replace the leaking NPW pipe.	2024

**Table IX.FY23 WWTP Corrective Actions Scheduled**

Item	Issues Identified	Recommended Corrective Action	Estimated Completion (CY)
<b>Facility: Northwest WWTP</b>			
<b>INFLUENT LIFT STATION</b>			
1	The valve vault in the submersible Lift Station (Lift Station No. 3) is located below ground and floods with wastewater from the Lift Station wet well during high-flow wet weather events.	Evaluate moving the valve vault above ground.	2031
2	Lift Stations 2 and 3 electrical equipment are functional but approaching the end of useful life.	Renew/Replace the Lift Stations 2 and 3 electrical equipment.	2031
3	The existing high voltage power poles and power lines to the Lift Stations, are functional but approaching the end of useful life.	Renew/Replace existing high voltage power poles and power lines.	2031
<b>PRELIMINARY TREATMENT</b>			
4	Screening's collection container safe drain area is susceptible to the inflow of surface storm water flows from the plant site and requires improvements to prevent the entry of storm water runoff.	Improve screening collection container area.	2023/2031
<b>AERATION BASINS &amp; BLOWERS</b>			
5	Blower building exhaust fans do not function properly with certain fans not directing airflow properly, thereby reducing efficient building ventilation.	Perform comprehensive evaluation and renew/replace blower building ventilation system, including electrical power supply and control systems.	2031
6	Aeration blowers 3-5 electrical and control panels are functional but approaching the end of useful life.	Renew/Replace aeration blowers 3-5 electrical and control panels within the new power distribution electrical prefabricated building.	2031
7	Aeration blowers 3-5 are functional but approaching the end of useful life.	Renew/Replace aeration blowers 3-5 with new blowers and required ancillary equipment.	2031
<b>DISINFECTION</b>			
8	The existing chlorine mixers are located at the influent channel. Solids settle and accumulate in chlorine contact basins and could affect effluent water quality.	Evaluate chlorine contact basin improvements including mechanical or aeration mixing system with electrical and control equipment, and multiple chlorine injection points.	2031
9	Chlorine contact basin 1, channel 1 drain valve is damaged.	Replace chlorine contact basin 1, channel 1 drain valve.	2023
10	Chemical building and chemical containment's sump pumps are not functional.	Replace chemical building and chemical containment's sump pumps.	2023
11	Electrical and control system within chlorine room is functional but approaching the end of useful life.	Renew/Replace electrical and control system within chlorine room.	2031

**Table IX.FY23 WWTP Corrective Actions Scheduled**

Item	Issues Identified	Recommended Corrective Action	Estimated Completion (CY)
<b>Facility: Northwest WWTP</b>			
12	Scum collection mechanism needs to be added at the end of chlorine contact basins to eliminate accumulation of floatable materials passing through plant to basins.	Install scum collection mechanism (skimmer) to remove floating materials from all chlorine contact basins. Rehabilitate recycle pump station pumps including piping, and electrical system to accommodate the proposed skimmer.	2031
<b>FACILITY</b>			
13	Plant electric service pole and service transformers are functional but approaching the end of useful life.	Install new concrete electric service pole and pad-mounted transformers.	2031

Item	Issues Identified	Recommended Corrective Action	Estimated Completion (CY)
<b>Facility: Sims South WWTP</b>			
<b>INFLUENT LIFT STATION</b>			
1	Lift Station A pumps 2 and 3 and Lift Station B pumps 2 and 5 are not operational.	Rehabilitate Lift Station A and B pumps.	2024
<b>AERATION BASINS &amp; BLOWERS</b>			
2	Aeration basin inlet MOVs are inoperable. Valve are currently operated Manually.	Renew/Replace aeration basin MOVs and associated valves.	2031
3	Ceramic fine pore diffusers and diffuser system PVC piping in aeration basins are functional but approaching end of useful life.	Renew/Replace ceramic diffusers with alternative type fine pore diffusers and replacement of PVC diffuser grid piping with stainless steel piping.	2031
<b>CLARIFIERS</b>			
4	Clarifier drive mechanism number 1 and 6 are not functional.	Rehabilitate clarifier 1 and 6 drive mechanism.	2023
5	Clarifier number 7 drain is clogged and has been out for years.	Rehabilitate clarifier 7 drain including unclogging.	2023
<b>RAS/WAS PUMP STATION</b>			
6	The existing RAS/WAS pump station does not provide adequate capacity for all clarifiers underflows.	Rehabilitate the RAS/WAS pump station.	2031
<b>DISINFECTION</b>			
7	Sodium hypochlorite bulk tank containment area components, including stairs, grating, conduit, sump pump, and piping are functional but approaching end of useful life.	Renew/Replace sodium hypochlorite containment area and equipment.	2031
8	Chlorine analyzer system at outfall is located outside and is exposed to weather elements and potential damage.	Install chlorine analyzer system inside a new building.	2031

**Table IX.FY23 WWTP Corrective Actions Scheduled**

Item	Issues Identified	Recommended Corrective Action	Estimated Completion (CY)
<b>Facility: WCID 76 WWTP</b>			
<b>Influent</b>			
1	Arm on check valve on pump #4 is damaged.	Renew/replace the arm on the check valve on pump#4.	2024
2	ARV on piping on pump #4 is broken.	Renew/replace the ARV.	2024
3	Pipes from all ARV are not connected to drain line.	Connect pipes from all ARVs to the drain line.	2024
4	Access stairs to valve vault is not tied to the guard rail, sections of the guard rail are missing.	Renew/replace the guard rail and Re-anchor the access stairs so that they are properly secured.	2023
5	Lift Station junction boxes, conduit, and wiring are functional, but were flooded and are approaching end of useful life.	Renew/replace junction boxes, conduit, and wiring.	2032
6	Wet well is not coated.	Apply coating to wet well interior surface.	2032
7	Bird screen on vent pipe is approaching end of useful life.	Renew/replace the bird screen on the vent pipe.	2023
<b>Preliminary Treatment</b>			
8	Influent box for the manual screen is undersized and overflows when any pump is turned on.	Renew/replace the existing unit with a new headworks system consisting of mechanical screen, conveyor and electrical conduits.	2032
<b>Secondary Treatment</b>			
9	Aeration blower control panels are functional but are approaching end of useful life.	Renew/replace blower control panels.	2032
10	Aeration basin conduits and mounting hardware are functional but are approaching end of useful life.	Renew/replace all conduits, hardware and wiring.	2032
11	Handrails along the stairs near the headworks box and along the perimeter of the aeration basin walkway are not secure.	Re-anchor the handrails so that they are properly secure.	2023
12	4" scum line for Airlift pump from clarifier is clogged.	Clean the scum line for the airlift pump.	2023
13	Clarifier control panel is functional but approaching end of useful life. Conduits are broken and loose.	Renew/replace clarifier control panel, conduits, and wiring.	2032
14	Clarifier Weirs and troughs have algae and growth of filamentous bacteria	Clean the clarifier weir and troughs.	2024
<b>Disinfection</b>			
15	The chlorinator building was deteriorated. Exhaust fans, and louvers are deteriorated and nonfunctional.	Short Term: Rehab exhaust fans and heaters.	2024
		Long term: Renew/replace the chlorinator building and accessories.	2032
16	There is no redundant gas chlorinator.	Install backup chlorinator system for redundancy in the new chlorine building.	2024



**Table IX.FY23 WWTP Corrective Actions Scheduled**

Item	Issues Identified	Recommended Corrective Action	Estimated Completion (CY)
<b>Facility: WCID 76 WWTP</b>			
17	Sampler building and equipment are functional but deteriorated.	Renew/replace sampler building and equipment above flood elevation requirement.	2032
18	Grating on the CCB is approaching end of useful life.	Renew/replace the grating on the CCBs.	2024
<b>Outfall</b>			
19	Shed structure for outfall instrumentation is approaching end of useful life.	Renew/replace the shed structure for outfall instruments.	2032
<b>Digestion</b>			
20	Thickener pump is currently not in service and control panel, conduits, wiring, and Unistrut supports are approaching end of useful life.	Renew/replace pumps, control panel, conduit, wiring, and supports.	2032
21	Sludge thickener has been out of service	Repair the thickener mechanism.	2022
<b>Facility</b>			
22	There was no main electrical service disconnect at the time of site visit.	The main disconnect was installed	Complete
23	Power distribution electrical building MCC, automatic transfer switch, control panels and electrical components are functional but approaching end of useful life.	Renew/replace MCC, transfer switch, PLC control panel, electrical components install within the new electrical building above flood elevation requirement.	2032
24	Low voltage transformer is functional but is approaching end of useful life.	Replace, and relocate LV transformer to the new electrical building.	2032
25	The stationary generator is functional but is approaching end of useful life. COH has by pass generator as standby back up power.	Renew/replace the generator.	2032
26	Facility fence is standing but approaching end of useful life.	Renew/replace the facility fence.	2032
27	Sludge drips over the aeration basin wall onto the roof of the operations/MCC building.	Install a metal plate on the side of the aeration basin to prevent splashing outside of the aeration basin.	2023
28	Chlorine building floor slab and sidewalk around the building has cracks.	Renew/replace the chlorine building floor slab.	2032
29	There is a gas leak to Cylinder #1 in the Chlorine Building.	Replace the leaking pipe.	2023
30	An underground pipe at the facility has a leak.	Fix or Remove and Replace the leaking pipe.	2024
31	NPW Pump is not in use and not functional. Currently no critical process units in the facility that use NPW.	Replace the NPW pump.	2032

**Table IX.FY23 WWTP Corrective Actions Scheduled**

Item	Issues Identified	Recommended Corrective Action	Estimated Completion (CY)
<b>Facility: West District WWTP</b>			
<b>Influent</b>			
1	LS#1 (West): The LS is currently not in operation. Flow is routed to the East LS (LS#2). Excess flow is diverted to Upper Braes WWTP.	The City is evaluating potential alternatives to remediate this identified deficiency.	2032
2	LS#1 (West): Ventilation system out of service.	Install beltless ventilation fans with new aluminum louvers (free moving).	2032
3	LS#2 (East): Influent pump station MCC and panels are functional but are approaching end of useful life.	Renew/replace MCC and control panels including duct bank, wiring, and conduits.	2032
4	LS#2 (East): Wet well doesn't have a passive vent.	Install a vent pipe in the wet well.	2032
5	LS#2 (East): Pumps #2 and #5 were not on site during site visit.	Install two repaired or new pumps in Lift station #2.	2024
6	LS#2 (East): Check valve #4 is damaged and nonfunctional.	Renew/replace check valve #4 in lift station #2.	2024
<b>Preliminary Treatment</b>			
7	Bar screen conveyor controls were out of service and AC not functional during site visit.	Renew/replace the control panel with AC system.	Complete
8	One of the two screens was clogged with debris and was not operational during site visit. Screens are approaching end of useful life.	Drain channel, clean the screen and remove the accumulated debris to bring the screen back in operation. Renew/replace mechanical screens.	2032
<b>Secondary Treatment</b>			
9	Aeration basins drain valves (mud valves) are nonfunctional. But this does not impact the daily operational of plant.	Renew/replace the drain valves in all aeration basins.	2032
10	Aeration basin MOV's out of service throughout system.	Renew/replace aeration basin MOVs, associated conduits, and wirings throughout system.	2032
11	Aeration basin slide gates are approaching end of useful life.	Renew/replace slide gates for the aeration basins.	2032
12	Aeration basin influent gate valves are difficult to operate and are approaching end of useful life.	Renew/replace all aeration basin and clarifier valves with new gates with MOVs and handwheel operators.	2032
13	Supports for slide gate stems are damaged.	Renew/replace the damaged slide gate stems.	2024
14	Scum build-up on the surface in the aeration basin influent channel.	Clean up scum on the surface and investigate the reason for scum build up.	2024
15	Blower building #3 switchgear, MCCs and control panels are functional but are approaching end of useful life.	Renew/replace MV switchgear, MCC, motor starters and blower control panels, conduit and wiring in Blower Bldg. 3.	2032

**Table IX.FY23 WWTP Corrective Actions Scheduled**

Item	Issues Identified	Recommended Corrective Action	Estimated Completion (CY)
<b>Facility: West District WWTP</b>			
16	Blower building#3 - blower #3 electrical system out of service. Blower #3 is one of the redundant blowers which will not impact the operation of the plant.	Renew/replace blower building blower #3 and all associated wiring and controls.	2032
17	Blower #5 is out of service.	Renew/replace the aeration basin blower.	2024
18	Leak in the air pipe between old RAS structure and aeration basin #10.	Renew/replace the leaking air pipe.	2024
19	Clarifier control panels are functional but approaching end of useful life.	Renew/replace clarifier control panels and all associated wiring and controls.	2032
20	Conduit providing power to the motor for clarifier #1 are damaged.	Renew/replace the damaged conduits for clarifier #1.	2024
21	Scum removal system and controls out of service. Scum line designed to gravity flow from clarifiers to headworks has collapsed.	Renew/replace scum removal system and controls for all clarifiers and the collapsed scum line from clarifiers to headworks.	2032
22	Chlorine building exhaust fans and louvers were not functional.	Short term: Renew/replace the exhaust fans.	2024
		Long Term: Renew/replace the louvers.	2032
<b>Disinfection</b>			
23	Chlorine pump control panel and conduit and wiring are functional but approaching end of useful life.	Renew/replace pump control panels including conduits and wiring.	2032
24	Disinfection system gratings are approaching end of useful life.	Renew/replace fiberglass section with Schedule 80 PVC grading type.	2032
25	All valves (influent and effluent) in the chlorine contact basin are difficult to operate and approaching end of useful life.	Renew/replace all the existing valves with new motor operated valves and hand wheel operators.	2032
26	Air header piping in the CCB is approaching end of useful life.	Renew/replace the air header piping in the CCB.	2032
27	CCB air piping has leaks.	Renew/replace the leaking air pipes in the CCB.	2023
28	Bisulfite pump building controls, conduit, and wiring are approaching end of useful life. Building opens directly into bisulfite containment area.	Renew/replace building including controls, conduits and wiring. Rotate building 180 degrees.	2032
29	Bisulfite building heater, exhaust fans and louvers are nonfunctional.	Renew/replace building heater and exhaust fans with beltless type and free moving aluminum louvers.	2032
30	Dechlorination building analyzers, electrical, conduits, wiring and process piping are deteriorated but functional.	Renew/replace analyzers, piping, and all associated controls and wiring with a new building.	2032
31	Sodium bisulfite tanks are functional but are approaching end of useful life.	Renew/replace the existing sodium bisulfite tanks	2032
32	Heating system for the bisulfite tanks is not operational.	Renew/replace the heating system for the bisulfite tanks.	2024

**Table IX.FY23 WWTP Corrective Actions Scheduled**

Item	Issues Identified	Recommended Corrective Action	Estimated Completion (CY)
<b>Facility: West District WWTP</b>			
33	Gratings in the bisulfite containment area are approaching end of useful life.	Renew/replace the gratings in the bisulfite containment area.	2024
<b>Effluent</b>			
34	Effluent flow meter and associated controls and wiring are functional but are approaching end of useful life.	Renew/replace flow meter, chart recorder, conduit, wiring, and all associated components.	2032
35	Flow measurement graph equipment at the outfall not operational.	Renew/replace the flow measurement graph equipment at outfall	2023
<b>WAS Pumping</b>			
36	WAS pump station flow metering equipment, control valves, control, conduit, wiring, control panels deteriorated and corroded.	Renew/replace WAS pump station metering equipment, controls, piping, valves, wiring, panels, and associated components.	2032
37	Three out of four WAS pumps were not in service during site visit.	Renew/replace the three nonfunctional WAS pumps.	2024
38	There is no ARV on the clean out pump/flush line.	Install an ARV on the flush line.	2023
<b>Facility</b>			
39	Sludge transfer pump station building MCC, control panel, transformer is functional but is approaching end of useful life.	Renew/replace MCC, control panel, transformer within a new building.	2032
40	Electric service transformers and associated metering equipment are functional but are approaching end of useful life.	Renew/replace service transformers.	2032
41	The outdoor MV and LV switchgears are functional but are approaching end of useful life.	Renew/replace MV and LV switchgears.	2032
42	The power distribution LV and MV switchgears and LV transformer in electrical building are functional but are approaching end of useful life.	Renew/replace the switchgears, components within a new electrical room all feeders, conduits and wiring.	2032
43	There is no power distribution building to house all outdoor switchgears, and MCCs.	Construct new power distribution building to house the existing outdoor MV and LV equipment, operation building MCC, lift station MCC and control panel, and indoor switchgear equipment.	2032
44	The MCC in the operation room is functional but is approaching end of useful life.	Renew/replace MCC including feeders, conduits and wiring to the new electrical building.	2032
45	The outdoor LV manual transfer switch to feed the MCC in the operation room are nonfunctional.	Renew/replace within a new electrical room.	2032
46	There is no emergency backup power generator equipment. COH has by pass generator to be used as needed.	Install emergency generators and paralleling switchgear to operate entire facility within a new generator building.	2032

**Table IX.FY23 WWTP Corrective Actions Scheduled**

Item	Issues Identified	Recommended Corrective Action	Estimated Completion (CY)
<b>Facility: West District WWTP</b>			
47	The Plant duct banks, conduit, and wiring systems are functional but deteriorated.	Renew/replace duct bank, conduit, and wiring with cable tray system including support hardware and cables.	2032
48	Vents in the blower buildings 3, and 4 are approaching end of useful life.	Renew/replace the vents in both blower buildings.	2032
49	Walls and Wall filters in blower building #3 are dirty.	Clean the walls and wall filters in blower building #3.	2024
50	Air outlet piping near blower building #4 is approaching end of useful life.	Renew/replace the air piping near blower building #4 (24" piping).	2032
51	Fire hydrant on the North side blower building #4 is approaching end of useful life.	Renew/replace fire hydrant in blower building #4.	2032
52	Far East blower inlet is damaged.	Renew/replace the far east blower inlet in blower building #4.	2024
53	All electrical equipment in the sludge pump building near CCBs is approaching end of useful life.	Renew/replace all electrical equipment in the small sludge pump building near the CCBs.	2032

Item	Issues Identified	Recommended Corrective Action	Estimated Completion (CY)
<b>Facility: West Lake Houston WWTP</b>			
<b>Influent</b>			
1	Onsite LS Wet well is not sized large enough for all (RAS/WAS/scum/thickener decant/drain) flows into it.	Upsize the existing pumps in the onsite LS with larger capacity pumps or expand LS wet well.	2032
<b>Preliminary Treatment</b>			
2	Bar Screen box is small often overflows into the Aeration basins without screening flow.	Replace the manual screen system with a mechanical screen.	2032
3	No mechanical screening or easy way to get screenings to dumpster.	Install a mechanical screen with a conveyor system that discharges directly into the dumpster.	2032
<b>Secondary Treatment</b>			
4	Access stairway to aeration basin #3 and #4 is not properly secured.	Re-anchor the staircase to aeration basin #3 and #4.	2023
5	Air piping in aeration basin #4 has holes causing raw sewage to splash and overflow.	Renew/replace the air piping in aeration basin #4.	2023
6	Air pipe supports near blowers appear to be structurally sound, but are tilted.	Renew/replace the air pipe supports and ensure their structural integrity to support the air pipe.	2023
7	Air piping and/or expansion joints have leak in the blower area.	Renew/replace the leaking air pipe and/or expansion joints.	2023
8	Blower local control panels operator displays are nonfunctional, and there is no sunshield cover on the panels.	Renew/replace operator displays and provide sunshields for both panels.	2024

**Table IX.FY23 WWTP Corrective Actions Scheduled**

Item	Issues Identified	Recommended Corrective Action	Estimated Completion (CY)
<b>Facility: West Lake Houston WWTP</b>			
9	Blower control panel components are functional, but approaching end of useful life.	Renew/replace control panel with all components within a NEMA 4X SS enclosure with sunshield.	2024
10	Blower control panel PLC remote I/O (Siemens S7-300) is functional, but approaching end of useful life.	Renew/replace existing blower PLC remote I/O (Siemens S7-300) Siemens S7-1500 PLC remote I/O.	2024
11	Airlift pumps do not work unless all four blowers are running together. When fewer blowers are running, there is not enough pressure to push air through the higher headloss section of the air piping to the air lift pumps, and all air flows instead through the path of least resistance to the basins.	Provide a dedicated blower for RAS airlifts.	2032
<b>Tertiary Treatment</b>			
12	Filter backwash pump is not operational.	Renew/replace the filter backwash pumps	2023
13	Effluent pipe from the filter doesn't have a valve.	Install an isolation valve on the effluent pipe from the filter.	2024
14	Disc filter control panel and associated LV transformer are functional, But approaching end of useful life.	Renew/replace control panel and LV transformer with new sunshield per current applicable codes and standards.	2032
<b>Disinfection</b>			
15	Due to filter not working at time of site visit, there were floatables observed in the corners with a short circuiting zone around the v-notch weir of the CCB.	Renew/replace filter backwash pumps (see Backwash Pumps item).	2023
16	Liqua-Flow flowmeter for chlorine dosing is nonfunctional.	Renew/replace Liqua-Flow flowmeter with a new unit.	2023
<b>Effluent</b>			
17	The control panel that houses effluent transmitter and chart recorder is functional, but approaching end of useful life.	Renew/replace existing NEMA 12 enclosure with proposed new NEMA 4X SS enclosure with sunshield.	2032
<b>Thickener/Digester</b>			
18	Air drop lines are clogged	Clean the air drop lines in the aerobic thickener.	2023
19	Thickener blower No.1 &.2 control panel motor starter overload is functional, but heater type.	Renew/replace Thickener blower motor starters overloads with Solid State type.	2024
20	There is a lot of solids in the digester basin, top was covered with scum during site visit.	Increase the frequency of solids hauling or reduce the WAS flow.	2024
<b>Facility</b>			
21	LV dry type transformer (XFMR LA) in the switch rack area is functional, but approaching end of useful life.	Renew/replace LV dry type Transformer (XFMR LA).	2032

**Table IX.FY23 WWTP Corrective Actions Scheduled**

Item	Issues Identified	Recommended Corrective Action	Estimated Completion (CY)
<b>Facility: West Lake Houston WWTP</b>			
22	Power meter panel in switch rack area is no longer functional.	Renew/replace power meter panel.	2024
23	Plant control panel PLC and interface components in the switch rack area are functional, but approaching end of useful life.	Renew/replace plant control panel PLC, backup controller and panel component.	2032
24	Plant control panel PLC remote I/O (Siemens S7-300) is functional, but approaching end of useful life.	Renew/replace control panel PLC remote I/O with current model (Siemens S7-1500).	2032
25	NPW control panel is a NEMA 4X enclosure is currently functional, but lacks sunshield.	Provide sunshield for the NPW control panel.	2032
26	Access road to the facility has deteriorated.	Regrade/pave the access road to the facility.	2032
27	Hotbox for potable water into the plant is cracked.	Renew/replace the hotbox for potable water into the plant.	2024

Item	Issues Identified	Recommended Corrective Action	Estimated Completion (CY)
<b>Facility: White Oak WWTP</b>			
<b>INFLUENT LIFT STATION</b>			
1	Pump number 1 was out for repair.	Repair the influent pump and put back in service.	2023
<b>AERATION BASINS AND BLOWERS</b>			
2	All aeration blowers' power and control panels are functional but approaching end of useful life.	Renew/Replace aeration blowers' power and control panels.	2031
3	Aeration basins catwalk grating is damaged.	Renew/Replace aeration basins catwalk gratings.	2023
<b>CLARIFIERS</b>			
4	All clarifiers power and control panels functional but approaching end of useful life.	Renew/Replace clarifiers power and control panels.	2031
<b>RAS/WAS PUMP STATION</b>			
5	WAS pump station is not operable and temporary diesel pump is in service.	Rehabilitate WAS pump station.	2031
6	Pigging station valves and pipe are not operable.	Rehabilitate pigging station valves and pipe.	2031
<b>DISINFECTION</b>			
7	Disinfection system control panels are functional but approaching end of useful life.	Renew/Replace disinfection system control panels.	2031
<b>FACILITY</b>			
8	Main power distribution MCC functional but approaching end of useful life.	Renew/Replace main power distribution MCC.	2031

**Table IX. FY23 WWTP Corrective Actions Completed**

Item	Issues Identified	Recommended Corrective Action	Estimated Completion (CY)	Completion Date
<b>Beltway WWTP</b>				
<b>INFLUENT LIFT STATION</b>				
1	Lift Station's dry well ventilation system is out of service.	Renew/Replace dry well ventilation system.	2023	(6/28/2023)
<b>Cedar Bayou WWTP</b>				
<b>CLARIFIERS</b>				
4	Clarifiers 1 and 2 mechanisms and associated piping are functional but approaching the end of useful life.	Rehabilitate clarifiers 1 and 2.	2022	(12/30/2022) (12/30/2022)
5	Clarifier 1 was out of service and not operational.	Rehabilitate clarifier 1 and put back in service.	2022	(12/30/2022)
6	Clarifier 2 was out of service and not operational.	Rehabilitate clarifier 2 and put back in service.	2022	(12/30/2022)
<b>DISINFECTION</b>				
10	Sodium bisulfate feed system is leaking.	Repair the leak	2022	(12/30/2022)
11	There is only one chlorine gas controller, no back up unit is available.	Additional chlorinator system for redundancy and chlorine gas detector for alarm required to avoid permit excursions.	2022	(12/30/2022)
<b>Forest Cove WWTP</b>				
<b>Disinfection</b>				
15	UV channels have a lot of debris in them.	Clean the UV Channel	2023	(5/15/2023)
<b>Sims South WWTP</b>				
<b>CLARIFIERS</b>				
4	Clarifier drive mechanism number 1 and 6 are not functional.	Rehabilitate clarifier 1 and 6 drive mechanism.	2023	(2/14/2023)
<b>White Oak WWTP</b>				
<b>AERATION BASINS AND BLOWERS</b>				
3	Aeration basins catwalk grating is damaged.	Renew/Replace aeration basins catwalk gratings.	2023	(6/27/2023)



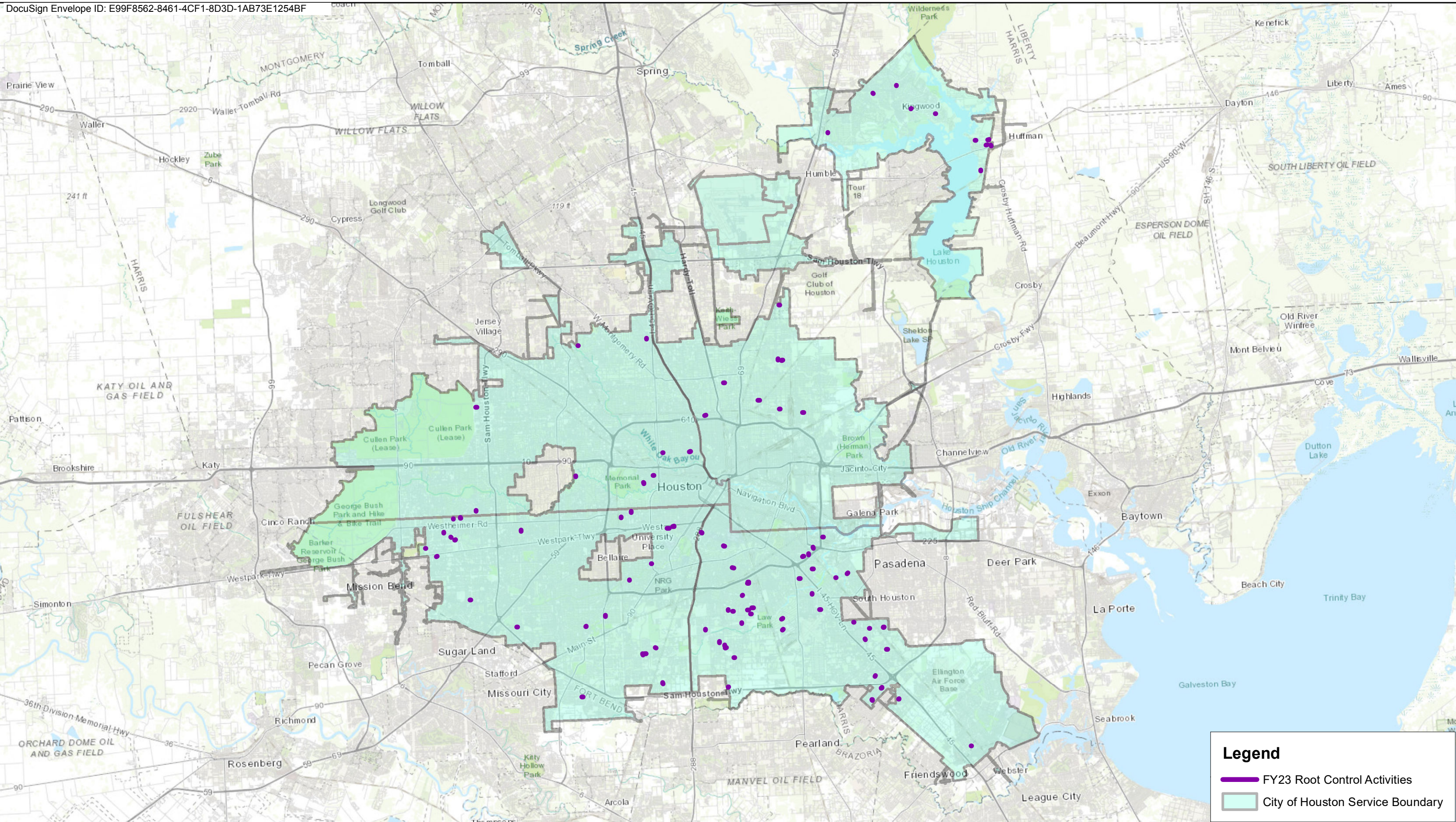
<b>Table X.B.</b>			
<b>FY23 List of Root Control Activities</b>			
<b>Location</b>	<b>Description of Root Control Activities</b>	<b>Sewer Segment</b>	<b>Completion Date</b>
6206 BENDING OAKS , HOUSTON, TX 77050	Removed roots; repaired damaged fitting and line	RE003013 - RE003014A	7/5/2022
1108 STUDER , HOUSTON, TX 77007	Removed roots; repaired damaged fitting and line	II154035 - II154036	7/7/2022
7030 CAYTON , HOUSTON, TX 77061	Removed roots; repaired damaged fitting and line	SB047017 - SB047018	7/12/2022
13410 ASCOT GLEN , HOUSTON, TX 77082	Removed roots; repaired damaged fitting and line	AR008047 - AR008048	7/14/2022
1631 SEVEN MAPLES , HOUSTON, TX 77345	Removed roots; repaired damaged fitting and line	KW005604 - KW005605	7/15/2022
7706 CAMWOOD , HOUSTON, TX 77087	Removed roots; repaired damaged fitting and line	SB081026 - SB081027	7/15/2022
2843 ALMEDA PLAZA , HOUSTON, TX 77045	Removed roots; repaired damaged fitting and line	AS014016 - AS014017	7/19/2022
6115 BRIAR BAYOU , HOUSTON, TX 77072	Removed roots; repaired damaged fitting and line	BW245066 - BW245068	7/22/2022
506 EDGEBROOK , HOUSTON, TX 77034	Removed roots; repaired damaged fitting and line	WCP02090 - WCP02091	7/22/2022
2210 SHADOWBRIAR , HOUSTON, TX 77077	Removed roots; repaired damaged fitting and line	TK206032 - TK206048	7/29/2022
215 PARLIAMENT , HOUSTON, TX 77034	Removed roots; repaired damaged fitting and line	WC004047 - WC004048	8/4/2022
8210 GLEN VALLEY , HOUSTON, TX 77061	Removed roots; repaired damaged fitting and line	SBP12039 - SBP12040	8/9/2022
1809 ROOSEVELT , HOUSTON, TX 77012	Removed roots; repaired damaged fitting and line	SB072059 - SB072060	8/22/2022
11607 SAGEHOLLOW , HOUSTON, TX 77089	Removed roots; repaired damaged fitting and line	SMP03007 - SMP03008	8/23/2022
7309 COLTON , HOUSTON, TX 77016	Removed roots; repaired damaged fitting and line	FB005057 - FB005065	8/26/2022
402 FALL RIVER , HOUSTON, TX 77024	Removed roots; repaired damaged fitting and line	IA012134 - IA012135	8/30/2022
4625 KEYSTONE , HOUSTON, TX 77021	Removed roots; repaired damaged fitting and line	SB167058B - SB167058A	9/1/2022
11218 SAGEWIND , HOUSTON, TX 77089	Removed roots; repaired damaged fitting and line	SM001052 - SM001053	9/2/2022
6634 VILLARREAL , HOUSTON, TX 77489	Removed roots; repaired damaged fitting and line	GRP03012 - GRP03014	9/7/2022
814 MERRILL , HOUSTON, TX 77009	Removed roots; repaired damaged fitting and line	II115222 - II115223	9/10/2022
428 MYSTIC GLEN , HOUSTON, TX 77339	Removed roots; heavy cleaned manholes and sewer segments	FD001321 - FD001322	9/12/2022
2138 MINNESOTA , HOUSTON, TX 77034	Removed roots; repaired damaged fitting and line	WCP03080 - WCP03081	9/16/2022
5142 OREM , HOUSTON, TX 77048	Removed roots; repaired damaged fitting and line	CH010018 - CH010020	9/17/2022
12523 SANDY HOOK , HOUSTON, TX 77089	Removed roots; repaired damaged fitting and line	SM003006 - SM003007	9/20/2022

<b>Table X.B.</b>			
<b>FY23 List of Root Control Activities</b>			
<b>Location</b>	<b>Description of Root Control Activities</b>	<b>Sewer Segment</b>	<b>Completion Date</b>
2519 BROADWAY , HOUSTON, TX 77012	Removed roots; repaired damaged fitting and line	SB024057 - SB024058	9/21/2022
5826 SOUTHURST , HOUSTON, TX 77033	Removed roots; repaired damaged fitting and line	SB107024 - SB107025	9/23/2022
5959 VAN FLEET , HOUSTON, TX 77033	Removed roots; repaired damaged fitting and line	SB115011 - SB115013	9/24/2022
4715 TAVENOR , HOUSTON, TX 77048	Removed roots; repaired damaged fitting and line	CH009047 - CH009049	9/27/2022
3317 BERAN , HOUSTON, TX 77045	Removed roots; repaired damaged fitting and line	AS016008 - AS016009	9/29/2022
22615 SHOREWOOD , HOUSTON, TX 77336	Removed roots; heavy cleaned manholes and sewer segments	CB011028 - CB011036	10/7/2022
4833 ALVIN , HOUSTON, TX 77033	Removed roots; repaired damaged fitting and line	CHP01165 - CHP01166	10/8/2022
8439 WIER , HOUSTON, TX 77017	Removed roots; repaired damaged fitting and line	SB059106 - SB059107	10/10/2022
4822 BRINKLEY , HOUSTON, TX 77033	Removed roots; repaired damaged fitting and line	CH002073 - CH002074	10/11/2022
13542 TOWNWOOD , HOUSTON, TX 77045	Removed roots; repaired damaged fitting and line	AS015113 - AS015114	10/18/2022
5017 DENMARK , HOUSTON, TX 77016	Removed roots; repaired damaged fitting and line	IB061045 - IB061046	10/19/2022
6939 EVANS , HOUSTON, TX 77061	Removed roots; repaired damaged fitting and line	SB055022 - SB055023	10/25/2022
8214 ODET , HOUSTON, TX 77088	Removed roots; repaired damaged fitting and line	PA003022 - PA003023	10/27/2022
4222 CEDAR VALLEY , HOUSTON, TX 77345	Removed roots; heavy cleaned manholes and sewer segments	KW021027 - KW021028	11/4/2022
4720 EMANCIPATION , HOUSTON, TX 77004	Removed roots; repaired damaged fitting and line	SB165029 - SB165031A	11/4/2022
1914 HUNTERS TRACE , HOUSTON, TX 77042	Removed roots; repaired damaged fitting and line	WD027098 - WD027099	11/7/2022
4114 TAREYTON , HOUSTON, TX 77047	Removed roots; repaired damaged fitting and line	CH009041 - CH009042	11/16/2022
4114 MOWERY , HOUSTON, TX 77047	Removed roots; repaired damaged fitting and line	AS004016 - AS004017	11/17/2022
5782 WESTOVER , HOUSTON, TX 77033	Removed roots; repaired damaged fitting and line	SB103048 - SB103049	11/29/2022
3810 BABBLING CREEK , HOUSTON, TX 77345	Removed roots; repaired damaged fitting and line	KW038254 - KW038255	12/1/2022
12127 SHADOWHOLLOW , HOUSTON, TX 77082	Removed roots; repaired damaged fitting and line	UB229012 - UB229015	12/8/2022
5839 SOUTHURST , HOUSTON, TX 77033	Removed roots; repaired damaged fitting and line	SB107016 - SB107017	12/9/2022
11210 SAGEWIND , HOUSTON, TX 77089	Removed roots; repaired damaged fitting and line	SM001051 - SM001052	12/12/2022
4505 CREEKBEND , HOUSTON, TX 77035	Removed roots; repaired damaged fitting and line	SW003079 - SW003082	12/15/2022

<b>Table X.B.</b>			
<b>FY23 List of Root Control Activities</b>			
<b>Location</b>	<b>Description of Root Control Activities</b>	<b>Sewer Segment</b>	<b>Completion Date</b>
8216 HARTFORD , HOUSTON, TX 77017	Removed roots; repaired damaged fitting and line	SB025014 - SB025015A	12/19/2022
2615 GLEN HAVEN , HOUSTON, TX 77025	Removed roots; repaired damaged fitting and line	SW204022 - SW204023	12/20/2022
3844 ROSEDALE , HOUSTON, TX 77004	Removed roots; repaired damaged fitting and line	SB133109 - SB133110	12/22/2022
2923 DREXEL , HOUSTON, TX 77027	Removed roots; repaired damaged fitting and line	AS057001 - AS057002	12/28/2022
10309 DULCIMER , HOUSTON, TX 77051	Removed roots; repaired damaged fitting and line	AS009007 - AS009008	12/31/2022
11522 ENDICOTT , HOUSTON, TX 77035	Removed roots; repaired damaged fitting and line	SW002101 - SW002102	1/5/2023
12109 PALMCREST , HOUSTON, TX 77034	Removed roots; repaired damaged fitting and line	WC002035 - WC002038	1/10/2023
815 FALL CREEK , HOUSTON, TX 77336	Removed roots; repaired damaged fitting and line	CB001028 - CB001029	1/11/2023
7702 GLOVER , HOUSTON, TX 77012	Removed roots; repaired damaged fitting and line	SB063014 - SB063015	1/11/2023
1744 MILFORD , HOUSTON, TX 77098	Removed roots; repaired damaged fitting and line	AS075032 - AS075033	1/12/2023
8809 HARRELL , HOUSTON, TX 77093	Removed roots; repaired damaged fitting and line	IB075033 - IB075072	1/13/2023
1202 ORCHID , HOUSTON, TX 77017	Removed roots; repaired damaged fitting and line	SB001105 - SB001108	1/23/2023
2400 TIMBER , HOUSTON, TX 77027	Removed roots; repaired damaged fitting and line	AS062013 - AS062012	2/16/2023
5870 BELCREST , HOUSTON, TX 77033	Removed roots; repaired damaged fitting and line	SB103005 - SB103032	2/20/2023
3203 TANGLEWILDE , HOUSTON, TX 77063	Removed roots; repaired damaged fitting and line	KB323016 - KB323029	2/22/2023
486 LOST ROCK , HOUSTON, TX 77598	Removed roots; repaired damaged fitting and line	MC001052 - MC001053	2/23/2023
10614 KIRKDALE , HOUSTON, TX 77089	Removed roots; repaired damaged fitting and line	SM005096 - SM005097	3/1/2023
3143 MEADWAY , HOUSTON, TX 77082	Removed roots; repaired damaged fitting and line	AR007019 - AR007020	3/3/2023
3910 MISTY GARDENS , HOUSTON, TX 77339	Removed roots; heavy cleaned manholes and sewer segments	KW027091 - KW027093	3/10/2023
5830 THRUSH , HOUSTON, TX 77033	Removed roots; repaired damaged fitting and line	SB104016 - SB104017	3/14/2023
337 SWIFT CURRENT , HOUSTON, TX 77336	Removed roots; repaired damaged fitting and line	CB002042 - CB002043	3/15/2023
24522 IKES , HOUSTON, TX 77336	Removed roots; repaired damaged fitting and line	CB001083 - CB001084	3/15/2023
922 CORYDON , HOUSTON, TX 77336	Removed roots; heavy cleaned manholes and sewer segments	CB004008 - CB004014	3/15/2023
8214 MORLEY , HOUSTON, TX 77061	Removed roots; repaired damaged fitting and line	SB038061 - SB038062	3/21/2023

<b>Table X.B.</b>			
<b>FY23 List of Root Control Activities</b>			
<b>Location</b>	<b>Description of Root Control Activities</b>	<b>Sewer Segment</b>	<b>Completion Date</b>
319 TERRACE , HOUSTON, TX 77007	Removed roots; repaired damaged fitting and line	II178094 - II178095	3/21/2023
9429 AVENUE L , HOUSTON, TX 77012	Removed roots; repaired damaged fitting and line	SB019009A - SB019009	3/24/2023
12002 WOOD HOLLOW , HOUSTON, TX 77043	Removed roots; repaired damaged fitting and line	WD067007 - WD067011	4/4/2023
8610 LINKPASS , HOUSTON, TX 77025	Removed roots; repaired damaged fitting and line	7934400 - 7934404	4/6/2023
9223 FAIRCROFT , HOUSTON, TX 77033	Removed roots; repaired damaged fitting and line	CH016040 - CH016043	4/18/2023
7507 GREEN LAWN , HOUSTON, TX 77088	Removed roots; repaired damaged fitting and line	NW164021 - NW164022	4/18/2023
3317 BERAN , HOUSTON, TX 77045	Removed roots; repaired damaged fitting and line	AS016008 - AS016009	4/24/2023
1009 HERKIMER , HOUSTON, TX 77008	Removed roots; repaired damaged fitting and line	II128033 - II128066	4/25/2023
2203 ROUND LAKE , HOUSTON, TX 77077	Removed roots; repaired damaged fitting and line	TK219198 - 1568276	5/1/2023
2207 ROUND LAKE , HOUSTON, TX 77077	Removed roots; repaired damaged fitting and line	TK219191 - TK219192	5/1/2023
3306 SHADOWBARK , HOUSTON, TX 77082	Removed roots; repaired damaged fitting and line	UB230026 - UB230027	5/3/2023
11635 GLENWOLDE , HOUSTON, TX 77099	Removed roots; repaired damaged fitting and line	90268041 - 90268042	5/5/2023
9002 PETERSHAM , HOUSTON, TX 77031	Removed roots; repaired damaged fitting and line	SW068033 - SW068077	5/8/2023
14222 UMBER COVE , HOUSTON, TX 77048	Removed roots; repaired damaged fitting and line	CH023014 - CH023015	5/22/2023
6802 JAY , HOUSTON, TX 77028	Removed roots; repaired damaged fitting and line	HS002037 - HS002038	5/26/2023
1511 VASSAR , HOUSTON, TX 77006	Removed roots; repaired damaged fitting and line	AS076022 - AS076023	6/1/2023
1515 VASSAR , HOUSTON, TX 77006	Removed roots; repaired damaged fitting and line	AS076022 - AS076023	6/1/2023
216 CORONATION , HOUSTON, TX 77034	Removed roots; repaired damaged fitting and line	WC004068 - WC004069	6/5/2023
414 KING , HOUSTON, TX 77022	Removed roots; repaired damaged fitting and line	II023043 - II023044	6/7/2023
8522 VENNARD , HOUSTON, TX 77034	Removed roots; repaired damaged fitting and line	WC001032 - WC001037	6/7/2023
8143 MILEY , HOUSTON, TX 77028	Removed roots; repaired damaged fitting and line	HS004075 - HS004076	6/14/2023
13727 LABRADOR , HOUSTON, TX 77047	Removed roots; repaired damaged fitting and line	AS022024 - AS022025	6/20/2023
7402 PARKER , HOUSTON, TX 77016	Removed roots; repaired damaged fitting and line	FB005033 - FB005034	6/20/2023





**Legend**

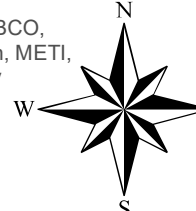
- FY23 Root Control Activities
- City of Houston Service Boundary



Geospatial or map data maintained by Houston Public Works is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent on-the-ground survey and only represents the approximate location of property boundaries.

## X.B. FY23 Map of Root Control Activities

Service Layer Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

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Table X.D.	
FY23 Private Lateral Wastewater Releases	
Location of Private Lateral	Date of WW Release
11706 Bay Cedar, HOUSTON TX, 77489	7/1/2022
224 S 74TH 1/2 ST, HOUSTON TX, 77598	7/1/2022
3206 KNOLL WEST, HOUSTON TX, 77053	7/1/2022
633 E 10TH ST, HOUSTON TX, 77063	7/1/2022
7711 Belgard, HOUSTON TX, 77489	7/1/2022
1108 STUDER ST, HOUSTON TX, 77072	7/5/2022
11215 SAGEWIND DR, HOUSTON TX, 77033	7/5/2022
11830 LONGLEAF, HOUSTON TX, 77072	7/5/2022
4423 OAKSIDE DR, HOUSTON TX, 77045	7/5/2022
4806 BAYOU VISTA, HOUSTON TX, 77088	7/5/2022
71038 SWONKE LN, HOUSTON TX, 77025	7/5/2022
7345 CONLEY ST, HOUSTON TX, 77033	7/5/2022
8029 HOMEWOOD LN, HOUSTON TX, 77025	7/5/2022
9627 BALSAM LN, HOUSTON TX, 77063	7/5/2022
10827 RACK ST, HOUSTON TX, 77072	7/6/2022
14418 ALKAY ST, HOUSTON TX, 77074	7/6/2022
4209 SAYERS ST, HOUSTON TX, 77074	7/6/2022
5017 DENMARK, HOUSTON TX, 77074	7/6/2022
5115 DARNELL ST, HOUSTON TX, 77021	7/6/2022
13031 Harwin, HOUSTON TX, 77021	7/7/2022
4203 ALIEF VILLAGE DR, HOUSTON TX, 77021	7/7/2022
4746 ANGLETON, HOUSTON TX, 77009	7/7/2022
5823 KULDELL DR, HOUSTON TX, 77021	7/7/2022
8711 SUNNY FIELD DR, HOUSTON TX, 77021	7/7/2022
14702 BROADGREEN DR, HOUSTON TX, 77063	7/8/2022
16502 QUAIL BRIAR, HOUSTON TX, 77023	7/8/2022
6110 Ridgeway, HOUSTON TX, 77088	7/8/2022
9006 CHATWOOD DR, HOUSTON TX, 77080	7/8/2022
11619 Langdon Ln, HOUSTON TX, 77016	7/11/2022
2214 HOSKINS DR, HOUSTON TX, 77030	7/11/2022
2720 BRIARHURST DR, HOUSTON TX, 77042	7/11/2022
2843 ALMEDA PLAZA DR, HOUSTON TX, 77060	7/11/2022
518 MELBOURNE ST, HOUSTON TX, 77006	7/11/2022
5234 FAIRGREEN LN, HOUSTON TX, 77042	7/11/2022
6030 KENILWOOD DR, HOUSTON TX, 77050	7/11/2022
6357 WINDSWEPT, HOUSTON TX, 77042	7/11/2022
7305 BOGGESS RD, HOUSTON TX, 77020	7/11/2022
7346 JUTLAND RD, HOUSTON TX, 77022	7/11/2022
7808 ADRIAN ST, HOUSTON TX, 77099	7/11/2022
7936 LAURA KOPPE RD, HOUSTON TX, 77489	7/11/2022
9014 Compton, HOUSTON TX, 77006	7/11/2022

Table X.D.	
FY23 Private Lateral Wastewater Releases	
Location of Private Lateral	Date of WW Release
9902 WARWANA RD, HOUSTON TX, 77053	7/11/2022
100 DYNA DR, HOUSTON TX, 77006	7/12/2022
11814 FAIRPOINT DR, HOUSTON TX, 77006	7/12/2022
1805 PINE VILLAGE DR, HOUSTON TX, 77053	7/12/2022
2034 FOREST OAKS DR, HOUSTON TX, 77053	7/12/2022
9719 LEATH ST, HOUSTON TX, 77053	7/12/2022
6407 BLUESTONE DR, HOUSTON TX, 77020	7/13/2022
778 BATESWOOD DR, HOUSTON TX, 77093	7/13/2022
9250 W Bellfort, HOUSTON TX, 77091	7/13/2022
11507 STANCLIFF RD, HOUSTON TX, 77021	7/14/2022
1637 OAK TREE DR, HOUSTON TX, 77087	7/14/2022
4628 N MCCARTY ST, HOUSTON TX, 77087	7/14/2022
5455 ASHBROOK DR, HOUSTON TX, 77026	7/14/2022
6207 N HOUSTON ROSSYLN, HOUSTON TX, 77076	7/14/2022
835 DEWALT ST, HOUSTON TX, 77047	7/14/2022
9006 S DIARY ASHFORD, HOUSTON TX, 77021	7/14/2022
9708 LOCKWOOD DR, HOUSTON TX, 77087	7/14/2022
10715 LONGMONT, HOUSTON TX, 77045	7/15/2022
4118 LORETTO, HOUSTON TX, 77045	7/15/2022
8307 DELWIN ST, HOUSTON TX, 77044	7/15/2022
11215 LONGCOMMON DR, HOUSTON TX, 77055	7/18/2022
1433 N SHEPHERD DR, HOUSTON TX, 77028	7/18/2022
3902 BROOKFIELD, HOUSTON TX, 77091	7/18/2022
5429 LINCREST LN, HOUSTON TX, 77088	7/18/2022
5433 MALMEDY RD, HOUSTON TX, 77028	7/18/2022
6150 TIDWELL RD, W, HOUSTON TX, 77008	7/18/2022
6722 ROWELL CT, HOUSTON TX, 77055	7/18/2022
7110 Ashburn, HOUSTON TX, 77087	7/18/2022
7122 PINEHOOK LN, HOUSTON TX, 77028	7/18/2022
8037 ELLINGER LN, HOUSTON TX, 77079	7/18/2022
8634 RAYSON RD, HOUSTON TX, 77009	7/18/2022
8981 IMOGENE, HOUSTON TX, 77028	7/18/2022
9243 E AVENUE K, HOUSTON TX, 77028	7/18/2022
9724 BENNETT ST, HOUSTON TX, 77051	7/18/2022
1971 VERMONT ST, HOUSTON TX, 77009	7/19/2022
4010 LINKWOOD DR, HOUSTON TX, 77009	7/19/2022
4415 Dalmatian, HOUSTON TX, 77009	7/19/2022
10518 ROYAL OAKS DR, HOUSTON TX, 77034	7/20/2022
11419 Bandon, HOUSTON TX, 77042	7/20/2022
2419 BLEKER ST, HOUSTON TX, 77080	7/20/2022
2074 Antoine Dr, HOUSTON TX, 77004	7/21/2022

Table X.D.	
FY23 Private Lateral Wastewater Releases	
Location of Private Lateral	Date of WW Release
5727 HOOVER ST, HOUSTON TX, 77004	7/21/2022
5735 WILLOW GLEN, HOUSTON TX, 77004	7/21/2022
5971 PERSHING, HOUSTON TX, 77004	7/21/2022
11207 GLENHOLLOW, HOUSTON TX, 77045	7/22/2022
4419 HARTSVILLE, HOUSTON TX, 77045	7/22/2022
7203 BAYOU FOREST DR, HOUSTON TX, 77016	7/22/2022
8102 Oak Knoll, HOUSTON TX, 77016	7/22/2022
10803 CEDAR CREEK DR, HOUSTON TX, 77047	7/25/2022
11611 SUMMERWOOD, HOUSTON TX, 77025	7/25/2022
210 CORONATION DR, HOUSTON TX, 77025	7/25/2022
3105 MEMEL ST, HOUSTON TX, 77079	7/25/2022
4028 ERIE, HOUSTON TX, 77081	7/25/2022
5250 BURMA RD, HOUSTON TX, 77026	7/25/2022
6235 Carver, HOUSTON TX, 77081	7/25/2022
7710 SALGE DR, HOUSTON TX, 77025	7/25/2022
8202 GOLF GREEN CIR, HOUSTON TX, 77035	7/25/2022
8411 MISTY VALE LN, HOUSTON TX, 77025	7/25/2022
9726 Kindletree, HOUSTON TX, 77036	7/25/2022
7110 SAWMILL TRL, HOUSTON TX, 77063	7/26/2022
13307 AGARITA LN, HOUSTON TX, 77033	7/28/2022
16014 CHIMNEY ROCK, HOUSTON TX, 77045	7/28/2022
6059 GLENHURST DR, HOUSTON TX, 77045	7/28/2022
8054 CEDEL DR, HOUSTON TX, 77072	7/28/2022
330 ELDER GLEN DR, HOUSTON TX, 77057	7/29/2022
3811 S BRAESWOOD BLVD, HOUSTON TX, 77033	7/29/2022
5103 BOSWORTH ST, HOUSTON TX, 77033	7/29/2022
7830 LINDA VISTA RD, HOUSTON TX, 77074	7/29/2022
10114 RAYMONDVILLE, HOUSTON TX, 77040	8/1/2022
10141 INWOOD HOLLOW, HOUSTON TX, 77041	8/1/2022
124 John Alber, HOUSTON TX, 77017	8/1/2022
16607 QUAIL BRIAR DR, HOUSTON TX, 77076	8/1/2022
1950 PECH RD, Houston TX, 77339	8/1/2022
3114 BRISBANE ST, HOUSTON TX, 77040	8/1/2022
3915 WALKER, HOUSTON TX, 77040	8/1/2022
6403 Tautenhahn, HOUSTON TX, 77028	8/1/2022
6822 AVENUE S, HOUSTON TX, 77070	8/1/2022
9742 GRENADIER DR, HOUSTON TX, 77070	8/1/2022
10919 Jutland, HOUSTON TX, 77339	8/2/2022
3121 Jarvis, HOUSTON TX, 77022	8/2/2022
4823 KNOTTY OAKS TRL, HOUSTON TX, 77022	8/2/2022
711 IVY WALL CT, HOUSTON TX, 77088	8/2/2022

Table X.D.	
FY23 Private Lateral Wastewater Releases	
Location of Private Lateral	Date of WW Release
8606 TARTAN WALK LN, HOUSTON TX, 77020	8/2/2022
8917 Chain, HOUSTON TX, 77007	8/2/2022
1016 W 18TH ST, HOUSTON TX, 77056	8/3/2022
4829 ALVIN, HOUSTON TX, 77075	8/3/2022
6315 Oaknut, HOUSTON TX, 77080	8/3/2022
6602 Hartwick, HOUSTON TX, 77026	8/3/2022
9207 GUYWOOD ST, HOUSTON TX, 77056	8/3/2022
2608 STANFORD ST, HOUSTON TX, 77056	8/4/2022
3806 CARLSON LN, HOUSTON TX, 77075	8/4/2022
5222 Westover, HOUSTON TX, 77056	8/4/2022
5433 MALMEDY RD, HOUSTON TX, 77056	8/4/2022
3404 Roseland, HOUSTON TX, 77075	8/5/2022
3714 N Braeswood, HOUSTON TX, 77075	8/5/2022
10911 VALLEY HILLS DR, HOUSTON TX, 77075	8/8/2022
1711 JOHNSON ST, HOUSTON TX, 77028	8/8/2022
2925 SHERWICK, HOUSTON TX, 77028	8/8/2022
3927 COSBY ST, HOUSTON TX, 77023	8/8/2022
5755 FIRENZA, HOUSTON TX, 77045	8/8/2022
7966 ETHEL ST, HOUSTON TX, 77017	8/8/2022
8139 ST LO RD, HOUSTON TX, 77015	8/8/2022
9418 HENDON LN, HOUSTON TX, 77023	8/8/2022
1308 LAWRENCE ST, HOUSTON TX, 77078	8/9/2022
1310 LAWRENCE ST, HOUSTON TX, 77078	8/9/2022
1521 SHERWOOD FOREST, HOUSTON TX, 77012	8/9/2022
2925 ERASTUS ST, HOUSTON TX, 77078	8/9/2022
4918 HOLLOWAY DR, HOUSTON TX, 77078	8/9/2022
4927 YELLOWSTONE BLVD, HOUSTON TX, 77078	8/9/2022
5874 HERON, HOUSTON TX, 77078	8/9/2022
8351 BARKLEY ST, HOUSTON TX, 77078	8/9/2022
11403 POMPANO LN, HOUSTON TX, 77029	8/10/2022
2111 HOLLY HALL ST, HOUSTON TX, 77020	8/10/2022
4420 DENMARK ST, HOUSTON TX, 77029	8/10/2022
5019 BRISBANE, HOUSTON TX, 77029	8/10/2022
7203 Wenwood, HOUSTON TX, 77028	8/10/2022
734 E 7TH ST, HOUSTON TX, 77053	8/10/2022
7723 KINGSLEY ST, HOUSTON TX, 77029	8/10/2022
1045 MARCOLIN ST, HOUSTON TX, 77075	8/11/2022
13226 LAGUNA ST, HOUSTON TX, 77033	8/11/2022
11611 SUMMERWOOD, HOUSTON TX, 77057	8/15/2022
4106 Groton, HOUSTON TX, 77071	8/15/2022
422 W 15TH ST, HOUSTON TX, 77057	8/15/2022

Table X.D.	
FY23 Private Lateral Wastewater Releases	
Location of Private Lateral	Date of WW Release
4403 Tiffany, HOUSTON TX, 77057	8/15/2022
4930 Southwind, HOUSTON TX, 77047	8/15/2022
7220 RHOBELL, HOUSTON TX, 77077	8/15/2022
7514 DAWNBRARIAR CT, HOUSTON TX, 77047	8/15/2022
9207 GUYWOOD ST, HOUSTON TX, 77057	8/15/2022
10726 HAZEN ST, HOUSTON TX, 77041	8/16/2022
4618 REDBUD ST, HOUSTON TX, 77028	8/16/2022
6203 KNOLLWEST DR, HOUSTON TX, 77002	8/16/2022
11023 Ledford, HOUSTON TX, 77017	8/17/2022
1308 LAWERENCE ST, HOUSTON TX, 77019	8/17/2022
1412 GOLIAD ST, HOUSTON TX, 77050	8/17/2022
3518 GRASSMERE, HOUSTON TX, 77091	8/17/2022
3918 COSBY, HOUSTON TX, 77036	8/17/2022
4217 Koehler, HOUSTON TX, 77011	8/17/2022
4635 SABA RD, HOUSTON TX, 77015	8/17/2022
604 KNOX ST, HOUSTON TX, 77050	8/17/2022
10822 CANDLEWOOD DR, HOUSTON TX, 77053	8/18/2022
2503 DOLLY WRIGHT ST, HOUSTON TX, 77053	8/18/2022
307 E 33RD ST, HOUSTON TX, 77043	8/18/2022
5727 HIRONDEL ST, HOUSTON TX, 77043	8/18/2022
7115 WAXAHACHIE ST, HOUSTON TX, 77045	8/18/2022
15106 RIDINGWOOD DR, HOUSTON TX, 77081	8/19/2022
3114 BRISBANE ST, HOUSTON TX, 77081	8/19/2022
402 FALL RIVER RD, HOUSTON TX, 77081	8/19/2022
5807 LUFKIN, HOUSTON TX, 77081	8/19/2022
326 W TROY RD, HOUSTON TX, 77081	8/22/2022
4109 DAWSON, HOUSTON TX, 77021	8/22/2022
6307 WINFIELD, HOUSTON TX, 77074	8/22/2022
4103 FRIAR POINT, HOUSTON TX, 77031	8/23/2022
7839 Antoine, HOUSTON TX, 77045	8/23/2022
11838 Sandpiper, HOUSTON TX, 77048	8/24/2022
11915 FLUSHING MEADOWS DR, HOUSTON TX, 77057	8/24/2022
14423 CAROLCREST DR, HOUSTON TX, 77057	8/24/2022
415 King, HOUSTON TX, 77096	8/24/2022
5802 BELDART ST, HOUSTON TX, 77096	8/24/2022
5819 BELNEATH, HOUSTON TX, 77057	8/24/2022
7705 AVENUE I, HOUSTON TX, 77026	8/25/2022
7815 BETTY JANE LN, HOUSTON TX, 77013	8/25/2022
3219 SHADYWIND DR, HOUSTON TX, 77092	8/26/2022
4338 BUGLE RD, HOUSTON TX, 77060	8/26/2022
4827 MACRIDGE BLVD BLVD, HOUSTON TX, 77092	8/26/2022

Table X.D.	
FY23 Private Lateral Wastewater Releases	
Location of Private Lateral	Date of WW Release
623 ELTON, HOUSTON TX, 77071	8/26/2022
11023 LEDFORD LN, HOUSTON TX, 77063	8/29/2022
11639 Glenwolde, HOUSTON TX, 77063	8/29/2022
1433 FREEDONIA DR, HOUSTON TX, 77025	8/29/2022
2225 SINGLETON, HOUSTON TX, 77063	8/29/2022
4419 BENNING DR, HOUSTON TX, 77016	8/29/2022
6002 OVERMANN ST, HOUSTON TX, 77063	8/29/2022
6206 NUBEN ST, HOUSTON TX, 77003	8/29/2022
7734 WILLIFORD ST, HOUSTON TX, 77063	8/29/2022
11115 DUANE ST, HOUSTON TX, 77003	8/30/2022
3936 HERALD ST, HOUSTON TX, 77021	8/30/2022
421 E 33RD ST, HOUSTON TX, 77021	8/30/2022
312 WALTHALL DR, HOUSTON TX, 77017	9/1/2022
4005 LILA ST, HOUSTON TX, 77085	9/1/2022
5101 DOOLITTLE BLVD, HOUSTON TX, 77017	9/1/2022
9614 Ashville, HOUSTON TX, 77017	9/1/2022
12250 Huntington Venture, HOUSTON TX, 77079	9/2/2022
4205 CLOVER, HOUSTON TX, 77036	9/2/2022
4659 TELEPHONE, HOUSTON TX, 77036	9/2/2022
8700 WOODWAY, HOUSTON TX, 77079	9/2/2022
9415 SPRINGVIEW LN, HOUSTON TX, 77036	9/2/2022
13715 ROCKY BLUFF DR, HOUSTON TX, 77034	9/6/2022
2107 MELBOURNE ST, HOUSTON TX, 77092	9/6/2022
3735 DARLINGHURST DR, HOUSTON TX, 77034	9/6/2022
3865 MANGUM RD, HOUSTON TX, 77016	9/6/2022
4208 STERLING ST, HOUSTON TX, 77092	9/6/2022
6307 WINFIELD, HOUSTON TX, 77029	9/6/2022
7234 S HALL ST, HOUSTON TX, 77079	9/6/2022
911 KELLEY ST, HOUSTON TX, 77033	9/6/2022
9712 LOCKWOOD, HOUSTON TX, 77079	9/6/2022
11207 ELMCROFT DR, HOUSTON TX, 77026	9/7/2022
12342 SHADOWPOINT DR, HOUSTON TX, 77396	9/7/2022
12419 Nova, HOUSTON TX, 77396	9/7/2022
2817 BROADWAY ST, HOUSTON TX, 77023	9/7/2022
3203 DRUID ST, HOUSTON TX, 77396	9/7/2022
4205 CLOVER, HOUSTON TX, 77054	9/7/2022
4839 WINFREE DR, HOUSTON TX, 77048	9/7/2022
5762 ROSEGLEN MEADOWN LN, HOUSTON TX, 77396	9/7/2022
8600 WOODWAY, HOUSTON TX, 77089	9/7/2022
8822 BONHOMME RD, HOUSTON TX, 77048	9/7/2022
3401 OCEE ST, HOUSTON TX, 77072	9/8/2022

Table X.D.	
FY23 Private Lateral Wastewater Releases	
Location of Private Lateral	Date of WW Release
15013 KIMBERLEY CT, HOUSTON TX, 77026	9/9/2022
5314 Karcher, HOUSTON TX, 77028	9/9/2022
6315 BERKRIDGE DR, HOUSTON TX, 77026	9/9/2022
6718 DE MOSS DR, HOUSTON TX, 77026	9/9/2022
9237 Hillis ST, HOUSTON TX, 77026	9/9/2022
10538 BARADA, HOUSTON TX, 77034	9/12/2022
11514 HERALD SQUARE DR, HOUSTON TX, 77026	9/12/2022
12410 BURGOYNE DR, HOUSTON TX, 77072	9/12/2022
12814 NYACK, HOUSTON TX, 77051	9/12/2022
1850 CREEK DR, HOUSTON TX, 77026	9/12/2022
4322 BRISBANE ST, HOUSTON TX, 77075	9/12/2022
4719 LA BRANCH ST, HOUSTON TX, 77034	9/12/2022
5230 SCHULER ST, HOUSTON TX, 77026	9/12/2022
5731 Belfort, HOUSTON TX, 77075	9/12/2022
5919 IRISH HILL DR, HOUSTON TX, 77075	9/12/2022
6519 BEEKMAN, HOUSTON TX, 77034	9/12/2022
707 E 19TH ST, HOUSTON TX, 77033	9/12/2022
8501 Rayson, HOUSTON TX, 77053	9/12/2022
3428 REEVES ST, HOUSTON TX, 77026	9/13/2022
4110 CORNELL ST, HOUSTON TX, 77026	9/13/2022
5300 COKE, HOUSTON TX, 77053	9/13/2022
6026 HAIGHT ST, HOUSTON TX, 77016	9/13/2022
6615 HARTWICK, HOUSTON TX, 77016	9/13/2022
9540 KEMPWOOD, HOUSTON TX, 77026	9/13/2022
4906 EDGEWATER DR, HOUSTON TX, 77004	9/14/2022
6808 WALLISVILLE RD, HOUSTON TX, 77088	9/14/2022
9550 LONG POINT, HOUSTON TX, 77051	9/14/2022
6951 EVANS ST, HOUSTON TX, 77022	9/15/2022
7342 HURTGEN FOREST RD, HOUSTON TX, 77016	9/15/2022
12054 N YOUNGWOOD LN, HOUSTON TX, 77053	9/16/2022
12803 NORTHBOROUGH, HOUSTON TX, 77053	9/16/2022
5100 S WILLOW DR, HOUSTON TX, 77489	9/16/2022
1517 CAPLIN ST, HOUSTON TX, 77036	9/19/2022
16435 QUAIL PARK DR, HOUSTON TX, 77071	9/19/2022
320 E 31 ST ST, HOUSTON TX, 77036	9/19/2022
4823 MCDERMED DR, HOUSTON TX, 77036	9/19/2022
512 E 11TH ST, HOUSTON TX, 77007	9/19/2022
5708 KANSAS ST, HOUSTON TX, 77026	9/19/2022
5814 DOULTON, HOUSTON TX, 77026	9/19/2022
6427 TAUTENHAHN, HOUSTON TX, 77053	9/19/2022
6922 LEADERS CROSSINGS DR, HOUSTON TX, 77053	9/19/2022

Table X.D.	
FY23 Private Lateral Wastewater Releases	
Location of Private Lateral	Date of WW Release
7224 RHOBELL ST, HOUSTON TX, 77092	9/19/2022
7413 WESTVIEW DR, HOUSTON TX, 77036	9/19/2022
7966 ETHEL ST, HOUSTON TX, 77036	9/19/2022
8214 ODET CT, HOUSTON TX, 77050	9/19/2022
215 TERRACE DR, HOUSTON TX, 77489	9/20/2022
3433 LINN, HOUSTON TX, 77077	9/20/2022
6854 LYNDHURST DR, HOUSTON TX, 77026	9/20/2022
9503 VANWOOD ST, HOUSTON TX, 77093	9/20/2022
12523 HUNTING BROOK DR, HOUSTON TX, 77035	9/21/2022
6407 GREY OAKS DR, HOUSTON TX, 77008	9/21/2022
7134 PALMETTO ST, HOUSTON TX, 77016	9/21/2022
7224 RHOBELL ST, HOUSTON TX, 77546	9/21/2022
8213 E Magnolia, HOUSTON TX, 77031	9/21/2022
1109 HYDE PARK BLVD, HOUSTON TX, 77007	9/22/2022
1120 WELCH ST, HOUSTON TX, 77082	9/22/2022
11215 SANDSTONE ST, HOUSTON TX, 77026	9/23/2022
12384 NEWBROOK DR, HOUSTON TX, 77053	9/23/2022
3125 CRESTADALE, HOUSTON TX, 77042	9/23/2022
6903 VINEWOOD CIR, HOUSTON TX, 77020	9/23/2022
7711 HOLLOW GLEN LN, HOUSTON TX, 77026	9/23/2022
1003 CROSSROADS DR, HOUSTON TX, 77026	9/26/2022
10046 LARSTON ST, HOUSTON TX, 77053	9/26/2022
10644 W LITTLE YORK RD, HOUSTON TX, 77035	9/26/2022
2923 Helberg Rd, HOUSTON TX, 77016	9/26/2022
4851 BELLNOLE DR, HOUSTON TX, 77489	9/26/2022
5926 BELDART, HOUSTON TX, 77019	9/26/2022
6026 HAIGHT ST, HOUSTON TX, 77048	9/26/2022
6119 BACHER ST, HOUSTON TX, 77011	9/26/2022
9001 Lake Forest, HOUSTON TX, 77026	9/26/2022
15218 TURKEY CREEK DR, HOUSTON TX, 77029	9/27/2022
2411 BLUE WILLOW DR, HOUSTON TX, 77096	9/27/2022
2838 MONTICELLO DR, HOUSTON TX, 77042	9/27/2022
4800 ALLENDALE RD, HOUSTON TX, 77015	9/27/2022
4918 Markwood, HOUSTON TX, 77033	9/27/2022
7409 BYWOOD ST, HOUSTON TX, 77033	9/27/2022
9126 MADERA RD, HOUSTON TX, 77076	9/27/2022
9315 BALSAM LN, HOUSTON TX, 77033	9/27/2022
6414 ALDER DR, HOUSTON TX, 77009	9/28/2022
3224 BRACKENRIDGE, HOUSTON TX, 77074	9/29/2022
4226 HARTSVILLE RD, HOUSTON TX, 77078	9/29/2022
5806 SOUTHWEST ST ST, HOUSTON TX, 77088	9/29/2022

Table X.D.	
FY23 Private Lateral Wastewater Releases	
Location of Private Lateral	Date of WW Release
6431 BLUESTONE DR, HOUSTON TX, 77080	9/29/2022
7714 TIMBERWAY LN, HOUSTON TX, 77078	9/29/2022
12919 ECHO LANDING DR, HOUSTON TX, 77033	10/3/2022
14123 APPLE TREE RD, HOUSTON TX, 77045	10/3/2022
2311 IVY GLEN DR, HOUSTON TX, 77026	10/3/2022
5233 PEDERSON ST, HOUSTON TX, 77026	10/3/2022
5718 TURNER OAKS, HOUSTON TX, 77029	10/3/2022
7227 ANTOINE DR, HOUSTON TX, 77045	10/3/2022
7620 BELLAIRE BLVD, HOUSTON TX, 77016	10/3/2022
9624 BECKLEY ST, HOUSTON TX, 77489	10/3/2022
9726 Kindletree, HOUSTON TX, 77013	10/3/2022
150 E RITTENHOUSE, HOUSTON TX, 77036	10/4/2022
402 PARK TRAIL LN, HOUSTON TX, 77016	10/4/2022
433 SEDGWICK DR, HOUSTON TX, 77053	10/4/2022
4838 RIDGESTONE, HOUSTON TX, 77047	10/4/2022
6220 WEDGEFIELD ST, HOUSTON TX, 77034	10/4/2022
7234 S HALL ST, HOUSTON TX, 77022	10/4/2022
9005 TALTON ST, HOUSTON TX, 77023	10/4/2022
10683 Mayfield RD, HOUSTON TX, 77023	10/5/2022
5219 FARMER ST, HOUSTON TX, 77099	10/5/2022
7215 HILLSBORO ST, HOUSTON TX, 77028	10/5/2022
8 BAYOU SHADOWS ST, HOUSTON TX, 77088	10/5/2022
11306 OAK SPRING DR, HOUSTON TX, 77477	10/6/2022
16202 KNOLL RIDGE, HOUSTON TX, 77029	10/6/2022
3807 LOVE, HOUSTON TX, 77091	10/6/2022
9106 DANIELLE CT, HOUSTON TX, 77022	10/6/2022
9621 LONG BRANCH LN, HOUSTON TX, 77087	10/6/2022
1218 E SUNNYSIDE ST, HOUSTON TX, 77078	10/7/2022
3105 MEMEL ST, HOUSTON TX, 77011	10/7/2022
5127 KINGSBURY ST, HOUSTON TX, 77009	10/7/2022
5908 SHIRLEY LN, HOUSTON TX, 77004	10/7/2022
7206 HEATH ST, HOUSTON TX, 77013	10/7/2022
7222 COLTON ST, HOUSTON TX, 77053	10/7/2022
8343 BONNER DR, HOUSTON TX, 77078	10/7/2022
1022 WESTMONT DR, HOUSTON TX, 77013	10/10/2022
10310 ALTA LOMA WAY, HOUSTON TX, 77029	10/10/2022
13606 Wileywood, HOUSTON TX, 77020	10/10/2022
13929 BRIDGEPORT RD, HOUSTON TX, 77078	10/10/2022
16610 RUSTON ST, HOUSTON TX, 77096	10/10/2022
17015 STAR LAKE CT, HOUSTON TX, 77025	10/10/2022
4206 HOWCHER ST, HOUSTON TX, 77017	10/10/2022

Table X.D.	
FY23 Private Lateral Wastewater Releases	
Location of Private Lateral	Date of WW Release
5303 HONEYVINE DR, HOUSTON TX, 77026	10/10/2022
7223 LANGLEY RD, HOUSTON TX, 77015	10/10/2022
9135 HELMERS ST, HOUSTON TX, 77025	10/10/2022
10107 WESTVIEW DR, HOUSTON TX, 77011	10/11/2022
12107 BENMORE DR, HOUSTON TX, 77055	10/11/2022
2110 DELERY, HOUSTON TX, 77055	10/11/2022
5131 RIDGEWAY DR, HOUSTON TX, 77031	10/11/2022
16210 BECK RIDGE DR, HOUSTON TX, 77024	10/12/2022
5900 SELINSKY, HOUSTON TX, 77051	10/12/2022
5966 RIDGEWAY DR, HOUSTON TX, 77096	10/12/2022
8129 BEECH COVE LN, HOUSTON TX, 77045	10/12/2022
9719 LEATH ST, HOUSTON TX, 77020	10/12/2022
15011 NUWOOD LN, HOUSTON TX, 77036	10/13/2022
4118 TAVENOR LN, HOUSTON TX, 77026	10/13/2022
5707 TURLE CREEK RD, HOUSTON TX, 77023	10/13/2022
8700 NAIRN ST, HOUSTON TX, 77087	10/13/2022
13917 Regg DR, HOUSTON TX, 77087	10/14/2022
459 CLAIRE LN, HOUSTON TX, 77021	10/14/2022
10605 MURR WAY, HOUSTON TX, 77072	10/17/2022
12438 ASHLING DR, HOUSTON TX, 77489	10/17/2022
12740 EAST FWY, HOUSTON TX, 77091	10/17/2022
4325 CLOVER ST, HOUSTON TX, 77007	10/17/2022
4439 DABNEY ST, HOUSTON TX, 77092	10/17/2022
5926 SOUTHLEA ST, HOUSTON TX, 77028	10/17/2022
7949 JOY ST, HOUSTON TX, 77002	10/17/2022
8610 AMBLEWOOD DR, HOUSTON TX, 77009	10/17/2022
8709 BLANKENSHIP DR, HOUSTON TX, 77063	10/17/2022
7543 S HALL ST, HOUSTON TX, 77082	10/18/2022
8037 HOMEWOOD LANE, HOUSTON TX, 77074	10/18/2022
8922 LEYCREST RD, HOUSTON TX, 77003	10/18/2022
10250 COTTAGE FIELD RD, HOUSTON TX, 77011	10/19/2022
10526 HUNTINGTON WOOD DR, HOUSTON TX, 77025	10/19/2022
3114 KNOLL ST, HOUSTON TX, 77067	10/19/2022
8217 WIER DR, HOUSTON TX, 77029	10/19/2022
9034 HOMEWOOD LN, HOUSTON TX, 77047	10/19/2022
327 E DELZA DR, HOUSTON TX, 77009	10/20/2022
4701 HIRSCH RD, HOUSTON TX, 77028	10/20/2022
5610 DOULTON DR, HOUSTON TX, 77007	10/20/2022
1001 HEIGHTS BLVD, HOUSTON TX, 77033	10/21/2022
10907 CONCHO ST, HOUSTON TX, 77015	10/21/2022
2305 HAYES RD, HOUSTON TX, 77051	10/21/2022

Table X.D.	
FY23 Private Lateral Wastewater Releases	
Location of Private Lateral	Date of WW Release
4902 Richfield, HOUSTON TX, 77033	10/21/2022
7413 CLAIBORNE ST, HOUSTON TX, 77093	10/21/2022
12139 OUT DR, HOUSTON TX, 77087	10/24/2022
1426 SADDLE ROCK DR, HOUSTON TX, 77012	10/24/2022
1545 BEACONSHIRE RD, HOUSTON TX, 77092	10/24/2022
1920 HOLLISTER, HOUSTON TX, 77053	10/24/2022
2916 GREGG ST, HOUSTON TX, 77040	10/24/2022
3030 OAKDALE ST, HOUSTON TX, 77078	10/24/2022
3105 MEMEL ST, HOUSTON TX, 77026	10/24/2022
4314 FAIRGREEN LANE, HOUSTON TX, 77012	10/24/2022
4906 AIRPORT BLVD, HOUSTON TX, 77016	10/24/2022
6605 MUCKELROY ST, HOUSTON TX, 77079	10/24/2022
7436 WEYBURN ST, HOUSTON TX, 77033	10/24/2022
80 CIRCLE DR, HOUSTON TX, 77033	10/24/2022
8016 LOCKSLEY RD, HOUSTON TX, 77016	10/24/2022
11202 LEITRIM WAY, HOUSTON TX, 77028	10/25/2022
12105 TAMBOURINE DR, HOUSTON TX, 77075	10/25/2022
5911 Lugary DR, HOUSTON TX, 77026	10/25/2022
8005 Homewood LN, HOUSTON TX, 77022	10/25/2022
894 RITTENHOUSE RD, HOUSTON TX, 77015	10/25/2022
12119 MOSSY CUP DR, HOUSTON TX, 77087	10/26/2022
330 HARBOR ST, HOUSTON TX, 77021	10/26/2022
415 KING ST, HOUSTON TX, 77016	10/26/2022
4207 R V MAYFIELD, HOUSTON TX, 77051	10/26/2022
5223 WINDEMERE ST, HOUSTON TX, 77025	10/26/2022
846 SILVERGATE DR, HOUSTON TX, 77087	10/26/2022
13235 Carvel Ln, HOUSTON TX, 77072	10/27/2022
3401 SUNBEAM, HOUSTON TX, 77022	10/27/2022
4118 TAVENOR LN, HOUSTON TX, 77076	10/27/2022
5210 HOLLY VIEW DR, HOUSTON TX, 77016	10/27/2022
6402 LUDINGTON DR, HOUSTON TX, 77016	10/27/2022
732 LINK RD, HOUSTON TX, 77029	10/27/2022
7703 COLONY, HOUSTON TX, 77074	10/27/2022
13227 REMME RIDGE LN, HOUSTON TX, 77047	10/28/2022
3502 SHADOWVISTA CT, HOUSTON TX, 77016	10/28/2022
6923 ANTOINE, HOUSTON TX, 77026	10/28/2022
9931 HINDS ST, HOUSTON TX, 77088	11/1/2022
10803 LAURELDALE CT, HOUSTON TX, 77023	11/2/2022
11610 WOODBUCK TRL, HOUSTON TX, 77063	11/2/2022
13234 RIDGEWOOD KNOLL LN, HOUSTON TX, 77022	11/2/2022
1629 SAKOWITZ ST, HOUSTON TX, 77088	11/2/2022

Table X.D.	
FY23 Private Lateral Wastewater Releases	
Location of Private Lateral	Date of WW Release
2619 COLUMBIA ST, HOUSTON TX, 77004	11/2/2022
3919 DAPHNE, HOUSTON TX, 77026	11/2/2022
5111 Ridgestone, HOUSTON TX, 77009	11/2/2022
6039 Belneath, HOUSTON TX, 77072	11/2/2022
6403 COBALT, HOUSTON TX, 77020	11/2/2022
719 Asbury, HOUSTON TX, 77072	11/2/2022
732 W MELWOOD ST, HOUSTON TX, 77040	11/2/2022
7958 LOCKSLEY, HOUSTON TX, 77016	11/2/2022
8111 Rockford, HOUSTON TX, 77020	11/2/2022
8209 N Main, HOUSTON TX, 77043	11/2/2022
827 BYRNE ST, HOUSTON TX, 77088	11/2/2022
8520 PITNER, HOUSTON TX, 77012	11/2/2022
9754 BUENA PARK DR, HOUSTON TX, 77004	11/2/2022
12906 S COAST, HOUSTON TX, 77028	11/3/2022
1850 CREEK DR, HOUSTON TX, 77087	11/3/2022
2030 DIAMOND CREST DR, HOUSTON TX, 77063	11/3/2022
5410 DIEPPE ST, HOUSTON TX, 77061	11/3/2022
9307 VICKIJOHN DR, HOUSTON TX, 77345	11/3/2022
10910 Village Bend, HOUSTON TX, 77028	11/4/2022
11710 MURR WAY, HOUSTON TX, 77082	11/4/2022
14025 Wrigley, HOUSTON TX, 77022	11/4/2022
2819 Tidewater, HOUSTON TX, 77029	11/4/2022
5922 SOUTHMUND ST, HOUSTON TX, 77025	11/4/2022
9314 WOODLYN RD, HOUSTON TX, 77040	11/4/2022
10614 SHERBURNE DR, HOUSTON TX, 77009	11/7/2022
12103 Creekhurst, HOUSTON TX, 77063	11/7/2022
12230 NORTHWEST FWY, HOUSTON TX, 77011	11/7/2022
2514 ISABELLA ST, HOUSTON TX, 77079	11/7/2022
5911 Lugary DR, HOUSTON TX, 77015	11/7/2022
6427 TAUTEHAHN RD, HOUSTON TX, 77045	11/7/2022
6819 INDIAN FALLS DR, HOUSTON TX, 77028	11/7/2022
6926 OAK VILLAGE DR, HOUSTON TX, 77028	11/7/2022
700 EUCLID ST, HOUSTON TX, 77021	11/7/2022
7305 Colton, HOUSTON TX, 77028	11/7/2022
7610 AVENUE J, HOUSTON TX, 77009	11/7/2022
8129 BEECH COVE LN, HOUSTON TX, 77016	11/7/2022
8311 LEADER ST, HOUSTON TX, 77072	11/7/2022
8921 CHATWOOD DR, HOUSTON TX, 77091	11/7/2022
9217 CAROUSEL LN, HOUSTON TX, 77022	11/7/2022
9634 Aguila, HOUSTON TX, 77012	11/7/2022
2408 Staples St, HOUSTON TX, 77011	11/8/2022



Table X.D.	
FY23 Private Lateral Wastewater Releases	
Location of Private Lateral	Date of WW Release
4103 FRIAR POINT, HOUSTON TX, 77009	11/8/2022
7223 LANGLEY RD, HOUSTON TX, 77006	11/8/2022
10222 ROLLESTON LN, HOUSTON TX, 77047	11/9/2022
3007 FRIAR POINT, HOUSTON TX, 77047	11/9/2022
4004 ELYSIAN ST, HOUSTON TX, 77026	11/9/2022
4114 MOWERY RD, HOUSTON TX, 77003	11/9/2022
5742 GINERIDGE, HOUSTON TX, 77053	11/9/2022
7815 BETTY JANE LN, HOUSTON TX, 77026	11/9/2022
11820 Sandpiper, HOUSTON TX, 77078	11/10/2022
2074 Antoine Dr, HOUSTON TX, 77057	11/10/2022
4515 WHITE ROCK ST, HOUSTON TX, 77017	11/10/2022
5807 Southurst, HOUSTON TX, 77020	11/10/2022
8930 BEECHNUT, HOUSTON TX, 77071	11/10/2022
11242 VAILVIEW, HOUSTON TX, 77060	11/14/2022
159 LUTHER ST, HOUSTON TX, 77060	11/14/2022
16230 DIAMOND RIDGE DR, HOUSTON TX, 77089	11/14/2022
2801 CHAPMAN ST, HOUSTON TX, 77060	11/14/2022
4110 CORNELL ST, HOUSTON TX, 77060	11/14/2022
4810 TIDEWATER DR, HOUSTON TX, 77083	11/14/2022
5801 N HOUSTON ROSSLYN, HOUSTON TX, 77018	11/14/2022
7530 GULFBRIAR PL, HOUSTON TX, 77060	11/14/2022
7607 STREAMSIDE DR, HOUSTON TX, 77060	11/14/2022
902 E 32ND ST, HOUSTON TX, 77060	11/14/2022
9261 SEEKER ST, HOUSTON TX, 77098	11/14/2022
9905 HADDICK, HOUSTON TX, 77022	11/14/2022
10706 BOARDWALK, HOUSTON TX, 77018	11/15/2022
10802 KINGSPOINT RD, HOUSTON TX, 77053	11/15/2022
13054 PEBBLEBROOK DR, HOUSTON TX, 77009	11/15/2022
431 BOLDEN ST, HOUSTON TX, 77026	11/15/2022
4723 BEECHAVEN ST ST, HOUSTON TX, 77042	11/15/2022
5001 LARKSPUR ST, HOUSTON TX, 77053	11/15/2022
10722 VALENCIA ST, HOUSTON TX, 77021	11/16/2022
502 HEATHERTON HILL, HOUSTON TX, 77016	11/16/2022
7329 Yoe ST, HOUSTON TX, 77071	11/16/2022
7813 CRESTVIEW DR, HOUSTON TX, 77005	11/16/2022
8020 LOCKSLEY RD, HOUSTON TX, 77089	11/16/2022
8021 FILLTOP, HOUSTON TX, 77089	11/16/2022
9806 AGUILA ST, HOUSTON TX, 77078	11/16/2022
9914 Valley Sun, HOUSTON TX, 77009	11/16/2022
11331 NEWBROOK, HOUSTON TX, 77022	11/17/2022
17015 STAR LAKE CT, HOUSTON TX, 77099	11/17/2022

Table X.D.	
FY23 Private Lateral Wastewater Releases	
Location of Private Lateral	Date of WW Release
3206 MERRICK ST, HOUSTON TX, 77053	11/17/2022
3906 BLALOCK RD, HOUSTON TX, 77021	11/17/2022
4915 Ridgestone, HOUSTON TX, 77074	11/17/2022
5017 DENMARK, HOUSTON TX, 77048	11/17/2022
9615 GLENWOOD FOREST DR, HOUSTON TX, 77099	11/17/2022
9905 HADDICK, HOUSTON TX, 77016	11/17/2022
10602 SORSBY WAY, HOUSTON TX, 77099	11/18/2022
11303 SHARPVUE DR, HOUSTON TX, 77023	11/18/2022
12103 BROKEN BOUGH DR, HOUSTON TX, 77076	11/18/2022
8225 FLAXMAN ST, HOUSTON TX, 77029	11/18/2022
12223 SWAN RIVER DR, HOUSTON TX, 77022	11/21/2022
12401 Palmsprings Dr, HOUSTON TX, 77077	11/21/2022
12818 NYACK DR, HOUSTON TX, 77093	11/21/2022
1411 BIRDSALL ST, HOUSTON TX, 77055	11/21/2022
15013 KIMBERLEY CT, HOUSTON TX, 77082	11/21/2022
4155 ALIEF VILLAGE DR, HOUSTON TX, 77091	11/21/2022
5806 SOUTHSEAS ST, HOUSTON TX, 77006	11/21/2022
8021 FILLTOP, HOUSTON TX, 77080	11/21/2022
9407 Vanwood, HOUSTON TX, 77081	11/21/2022
12711 MOSSCREST, HOUSTON TX, 77045	11/22/2022
3102 DULCREST ST, HOUSTON TX, 77006	11/22/2022
3831 DARLINGHURST DR, HOUSTON TX, 77091	11/22/2022
4809 Beechaven, HOUSTON TX, 77012	11/22/2022
612 ARLINGTON ST, HOUSTON TX, 77081	11/22/2022
7904 Grow, HOUSTON TX, 77081	11/22/2022
8127 WOODWARD ST, HOUSTON TX, 77012	11/22/2022
12803 NORTHBOROUGH DR, HOUSTON TX, 77051	11/23/2022
5314 WESTOVER ST, HOUSTON TX, 77060	11/23/2022
5819 BELNEATH, HOUSTON TX, 77003	11/23/2022
6418 DEIRDRE ANNE DR, HOUSTON TX, 77033	11/23/2022
7220 RHOBELL, HOUSTON TX, 77087	11/23/2022
7825 HANNA ST, HOUSTON TX, 77085	11/23/2022
9231 Stella Link Rd, HOUSTON TX, 77026	11/23/2022
10214 AVES ST, HOUSTON TX, 77020	11/28/2022
11206 LONGCOMMON DR, HOUSTON TX, 77063	11/28/2022
1218 E SUNNYSIDE ST, HOUSTON TX, 77099	11/28/2022
12435 SHADYCREST DR, HOUSTON TX, 77099	11/28/2022
2828 Old Spanish Trail, HOUSTON TX, 77091	11/28/2022
4005 BEGGS ST, HOUSTON TX, 77053	11/28/2022
4103 FRIAR POINT, HOUSTON TX, 77078	11/28/2022
4103 HARTSVILLE RD, HOUSTON TX, 77026	11/28/2022

Table X.D.	
FY23 Private Lateral Wastewater Releases	
Location of Private Lateral	Date of WW Release
4322 GALLAGHER DR, HOUSTON TX, 77003	11/28/2022
5926 HARTWICK RD, HOUSTON TX, 77023	11/28/2022
6111 CHAFFIN ST, HOUSTON TX, 77089	11/28/2022
7207 WESTBRANCH DR, HOUSTON TX, 77053	11/28/2022
7302 BRETSHIRE DR, HOUSTON TX, 77099	11/28/2022
8214 HOMEWOOD LN, HOUSTON TX, 77033	11/28/2022
9001 IMOGENE ST, HOUSTON TX, 77099	11/28/2022
1111 7TH ST, HOUSTON TX, 77021	12/1/2022
4829 ANGLETON, HOUSTON TX, 77028	12/1/2022
6102 CAVALCADE, HOUSTON TX, 77076	12/1/2022
7015 BRIARGATE DR, HOUSTON TX, 77076	12/1/2022
8639 VIKINS RD, HOUSTON TX, 77045	12/1/2022
1201 BAYSWATER DR, HOUSTON TX, 77051	12/2/2022
2401 W BELLFORT AVE, HOUSTON TX, 77051	12/2/2022
3201 KASHMERE ST, HOUSTON TX, 77075	12/2/2022
4514 Robertson, HOUSTON TX, 77008	12/2/2022
5707 KENILWOOD, HOUSTON TX, 77012	12/2/2022
6800 BLEKER ST, HOUSTON TX, 77056	12/2/2022
835 ROYAL GEORGE LN, HOUSTON TX, 77045	12/2/2022
8407 QUAILS HILLS DR, HOUSTON TX, 77036	12/2/2022
11102 VAILVIEW DR, HOUSTON TX, 77048	12/5/2022
1139* DUNBAR ST, HOUSTON TX, 77003	12/5/2022
12606 ASHFORD PINE, HOUSTON TX, 77489	12/5/2022
12727 HUNTINGTON FIELD DR, HOUSTON TX, 77079	12/5/2022
13715 ROCKY BLUFF DR, HOUSTON TX, 77019	12/5/2022
2807 DRAGONWICK DR, HOUSTON TX, 77033	12/5/2022
4003 DE LEON ST, HOUSTON TX, 77079	12/5/2022
4210 TRAIL LAKE DR, HOUSTON TX, 77026	12/5/2022
5300 S LAKE HOUSTON PKWY, HOUSTON TX, 77016	12/5/2022
5429 JUDALON LN, HOUSTON TX, 77077	12/5/2022
5630 BELCREST ST, HOUSTON TX, 77013	12/5/2022
7305 Colton, HOUSTON TX, 77007	12/5/2022
7529 AVENUE F, HOUSTON TX, 77026	12/5/2022
7917 TATE ST, HOUSTON TX, 77489	12/5/2022
8109 OGDEN ST, HOUSTON TX, 77018	12/5/2022
8803 BELLE PARK DR, HOUSTON TX, 77076	12/5/2022
8930 TAVENOR LN, HOUSTON TX, 77033	12/5/2022
901 KING ST, HOUSTON TX, 77489	12/5/2022
1339 IDYLWILD ST, HOUSTON TX, 77028	12/6/2022
4834 BRINKLEY ST, HOUSTON TX, 77026	12/6/2022
6042 KENILWOOD, HOUSTON TX, 77026	12/6/2022

Table X.D.	
FY23 Private Lateral Wastewater Releases	
Location of Private Lateral	Date of WW Release
6211 MAJESTY LN, HOUSTON TX, 77080	12/6/2022
700 EUCLID ST, HOUSTON TX, 77045	12/6/2022
7908 FUQUA ST, HOUSTON TX, 77028	12/6/2022
10106 ROYAL OAKS, HOUSTON TX, 77045	12/7/2022
13606 BONWAY DR, HOUSTON TX, 77053	12/7/2022
17620 CHANUTE RD, HOUSTON TX, 77020	12/7/2022
3711 WILMINGTON ST, HOUSTON TX, 77023	12/7/2022
4011 Freeton, HOUSTON TX, 77088	12/7/2022
5629 GRAPEVINE, HOUSTON TX, 77054	12/7/2022
7622 DAWN RIDGE, HOUSTON TX, 77023	12/7/2022
9313 KLONDIKE ST, HOUSTON TX, 77020	12/7/2022
1026 ST CLAIR ST, HOUSTON TX, 77035	12/8/2022
10905 BROOKLET DR, HOUSTON TX, 77003	12/8/2022
202 E BURRESS, HOUSTON TX, 77093	12/8/2022
2043 Diamond Crest, HOUSTON TX, 77003	12/8/2022
3119 King, HOUSTON TX, 77045	12/8/2022
3419 EBBTIDE, HOUSTON TX, 77003	12/8/2022
5731 KENILWOOD DR, HOUSTON TX, 77047	12/8/2022
6427 SANDY OAKS DR, HOUSTON TX, 77078	12/8/2022
7932 MILEY ST, HOUSTON TX, 77015	12/8/2022
9100 MILLS RD, HOUSTON TX, 77026	12/8/2022
9999 BELLAIRE BLVD, HOUSTON TX, 77016	12/8/2022
11602 SOUTHLAKE DR, HOUSTON TX, 77021	12/9/2022
4918 Markwood, HOUSTON TX, 77011	12/9/2022
5929 SOUTHMONT ST, HOUSTON TX, 77048	12/9/2022
832 W 19TH ST, HOUSTON TX, 77022	12/9/2022
11023 Ledford, HOUSTON TX, 77040	12/12/2022
13314 AGARITA LN, HOUSTON TX, 77077	12/12/2022
2403 RADCLIFFE ST, HOUSTON TX, 77078	12/12/2022
3105 MEMEL ST, HOUSTON TX, 77028	12/12/2022
3314 VINTAGE ST, HOUSTON TX, 77020	12/12/2022
5955 SOUTHFORD ST, HOUSTON TX, 77026	12/12/2022
603 Wycliffe, HOUSTON TX, 77015	12/12/2022
6912 LA SALETTE ST, HOUSTON TX, 77074	12/12/2022
7809 BELROIT, HOUSTON TX, 77015	12/12/2022
8150 SNOWDEN ST, HOUSTON TX, 77015	12/12/2022
3025 ELPYCO ST, HOUSTON TX, 77028	12/13/2022
4222 MOWERY RD, HOUSTON TX, 77021	12/13/2022
4511 SPRINGRIDGE RD, HOUSTON TX, 77020	12/13/2022
4902 Lyons, HOUSTON TX, 77023	12/13/2022
5130 WINDEMERE ST, HOUSTON TX, 77072	12/13/2022

Table X.D.	
FY23 Private Lateral Wastewater Releases	
Location of Private Lateral	Date of WW Release
5793 MAPLE HILL DR, HOUSTON TX, 77021	12/13/2022
6106 IRISH HILL, HOUSTON TX, 77016	12/13/2022
7614 YOE ST, HOUSTON TX, 77011	12/13/2022
847 GRENSHAW ST, HOUSTON TX, 77096	12/13/2022
8610 AMBLEWOOD DR, HOUSTON TX, 77016	12/13/2022
11002 LANGDON LN, HOUSTON TX, 77489	12/14/2022
2607 Sumpster, HOUSTON TX, 77015	12/14/2022
8006 WAY ST, HOUSTON TX, 77051	12/14/2022
9712 FONDREN, HOUSTON TX, 77016	12/14/2022
5026 WILMINGTON, HOUSTON TX, 77051	12/15/2022
7325 GLEN MANOR DR, HOUSTON TX, 77045	12/15/2022
8003 BELGARD ST, HOUSTON TX, 77022	12/15/2022
10305 Kelburn, HOUSTON TX, 77078	12/16/2022
10926 MONTEVERDE LN, HOUSTON TX, 77026	12/16/2022
4442 POLK ST, HOUSTON TX, 77077	12/16/2022
4934 Angleton, HOUSTON TX, 77006	12/16/2022
6154 ROCKY NOOK DR, HOUSTON TX, 77033	12/16/2022
10434 BUCKNELL RD, HOUSTON TX, 77080	12/19/2022
1117 Cimarron, HOUSTON TX, 77091	12/19/2022
11406 SHARPCREST DR, HOUSTON TX, 77033	12/19/2022
14400 MEMORIAL DR, HOUSTON TX, 77016	12/19/2022
1602 MCNEIL ST, HOUSTON TX, 77088	12/19/2022
2840 Shadowbriar DR, HOUSTON TX, 77033	12/19/2022
3215 S LOOP FWY, HOUSTON TX, 77033	12/19/2022
611 THORNTON RD, HOUSTON TX, 77089	12/19/2022
6143 DOULTON, HOUSTON TX, 77033	12/19/2022
7505 BYWOOD ST, HOUSTON TX, 77033	12/19/2022
7735 ANTOINE, HOUSTON TX, 77057	12/19/2022
8204 LIVINGSTON ST, HOUSTON TX, 77033	12/19/2022
8643 Belle Park, HOUSTON TX, 77053	12/19/2022
906 BYRNE ST, HOUSTON TX, 77023	12/19/2022
6166 RIDGEWAY DR, HOUSTON TX, 77016	12/20/2022
9707 CASA LOMA DR, HOUSTON TX, 77035	12/20/2022
14530 S POST OAK RD, HOUSTON TX, 77078	12/21/2022
6427 TAUTEHAHN RD, HOUSTON TX, 77048	12/21/2022
10319 BENTONDALE LN, HOUSTON TX, 77099	12/22/2022
4117 LOCKWOOD DR, HOUSTON TX, 77051	12/22/2022
4117 Woodcraft, HOUSTON TX, 77011	12/22/2022
4606 PARDEE ST, HOUSTON TX, 77099	12/22/2022
9317 GRADY, HOUSTON TX, 77045	12/22/2022
9631 Hillis, HOUSTON TX, 77026	12/22/2022

Table X.D.	
FY23 Private Lateral Wastewater Releases	
Location of Private Lateral	Date of WW Release
10915 SEGREST DR, HOUSTON TX, 77053	12/27/2022
10926 SAGEMEADOW LN, HOUSTON TX, 77093	12/27/2022
11114 VAILVIEW DR, HOUSTON TX, 77033	12/27/2022
11243 HAZEN ST, HOUSTON TX, 77026	12/27/2022
12209 PALMBEACH ST, HOUSTON TX, 77006	12/27/2022
12434 WEDGEHILL LN, HOUSTON TX, 77045	12/27/2022
13106 WICKERSHAM LN, HOUSTON TX, 77053	12/27/2022
4010 WAYNE, HOUSTON TX, 77053	12/27/2022
4322 GOULBURN DR DR, HOUSTON TX, 77088	12/27/2022
5211 KEYSTONE ST ST, HOUSTON TX, 77055	12/27/2022
5217 DIEPPE, HOUSTON TX, 77089	12/27/2022
5246 PERRY ST, HOUSTON TX, 77026	12/27/2022
5755 TURTLE CREEK RD, HOUSTON TX, 77099	12/27/2022
5926 BELDART, HOUSTON TX, 77028	12/27/2022
6182 LYNDBURST, HOUSTON TX, 77055	12/27/2022
7108 LA PASEO ST, HOUSTON TX, 77339	12/27/2022
7329 Yoe ST, HOUSTON TX, 77026	12/27/2022
7655 ATHLONE, HOUSTON TX, 77078	12/27/2022
7735 ANTOINE, HOUSTON TX, 77080	12/27/2022
7807 MELROSE ST, HOUSTON TX, 77036	12/27/2022
8221 LAURA KOPPE RD, HOUSTON TX, 77020	12/27/2022
920 E 32ND ST, HOUSTON TX, 77019	12/27/2022
9216 Ashville, HOUSTON TX, 77005	12/27/2022
9806 AGUILA ST, HOUSTON TX, 77056	12/27/2022
11215 PENDER LN, HOUSTON TX, 77016	12/28/2022
11902 CHANTELOUP ST, HOUSTON TX, 77053	12/28/2022
1210 LUZON ST, HOUSTON TX, 77016	12/28/2022
4004 COLLEY, HOUSTON TX, 77022	12/28/2022
4320 EUPORA ST, HOUSTON TX, 77082	12/28/2022
6516 S BRIAR BAYOU DR, HOUSTON TX, 77016	12/28/2022
7203 S HALL ST, HOUSTON TX, 77016	12/28/2022
7411 AZALEA ST, HOUSTON TX, 77016	12/28/2022
8643 GUINEVERE ST, HOUSTON TX, 77088	12/28/2022
3105 MEMEL ST, HOUSTON TX, 77075	12/29/2022
311 SIKES ST, HOUSTON TX, 77076	12/29/2022
8402 BANTING ST, HOUSTON TX, 77016	12/29/2022
4726 WILLOWBEND BLVD, HOUSTON TX, 77079	12/30/2022
4917 LEFFINGWELL ST, HOUSTON TX, 77009	12/30/2022
5526 FLAMINGO, HOUSTON TX, 77080	12/30/2022
731 FAWN DR, HOUSTON TX, 77017	12/30/2022
10311 VALENCIA DR, HOUSTON TX, 77016	1/3/2023

Table X.D.	
FY23 Private Lateral Wastewater Releases	
Location of Private Lateral	Date of WW Release
110 ARMSTRONG ST, HOUSTON TX, 77020	1/3/2023
11115 DUANE ST, HOUSTON TX, 77009	1/3/2023
12218 MILLBANKS DR, HOUSTON TX, 77019	1/3/2023
1559 SHEFFIELD BLVD, HOUSTON TX, 77096	1/3/2023
1802 W 14TH ST, HOUSTON TX, 77093	1/3/2023
2008 SHEARN ST, HOUSTON TX, 77071	1/3/2023
3010 ROCKHILL DR, HOUSTON TX, 77099	1/3/2023
3215 EASTEX FWY, HOUSTON TX, 77020	1/3/2023
4713 LIBERTY RD, HOUSTON TX, 77093	1/3/2023
4829 ANGLETON, HOUSTON TX, 77098	1/3/2023
5111 KILKENNY DR, HOUSTON TX, 77056	1/3/2023
6003 BELCREST ST, HOUSTON TX, 77008	1/3/2023
6327 Bluestone, HOUSTON TX, 77053	1/3/2023
707 BISON DR, HOUSTON TX, 77007	1/3/2023
7132 Lawndale ST, HOUSTON TX, 77033	1/3/2023
7510 BANEWAY DR, HOUSTON TX, 77099	1/3/2023
7872 GREEN LAWN DR, HOUSTON TX, 77020	1/3/2023
811 MERCURY DR, HOUSTON TX, 77093	1/3/2023
9117 CHATWOOD, HOUSTON TX, 77078	1/3/2023
10201 ROYAL OAKS DR, HOUSTON TX, 77072	1/4/2023
10622 Kirkdale, HOUSTON TX, 77020	1/4/2023
218 BIZERTE ST, HOUSTON TX, 77085	1/4/2023
5606 ELMLAWN DR, HOUSTON TX, 77085	1/4/2023
5814 OSAGE ST, HOUSTON TX, 77016	1/4/2023
6330 HARCOURT DR, HOUSTON TX, 77026	1/4/2023
6403 COBALT, HOUSTON TX, 77017	1/4/2023
7322 YOE ST, HOUSTON TX, 77040	1/4/2023
8806 DELILAH ST, HOUSTON TX, 77003	1/4/2023
9307 LINDA VISTA RD, HOUSTON TX, 77011	1/4/2023
11451 CLIFFGATE, HOUSTON TX, 77018	1/5/2023
15910 ROSEBRIAR DR, HOUSTON TX, 77074	1/5/2023
1806 GANO ST, HOUSTON TX, 77092	1/5/2023
3101 BREWSTER ST, HOUSTON TX, 77053	1/5/2023
5512 Bunte, HOUSTON TX, 77007	1/5/2023
5726 FONDREN RD, HOUSTON TX, 77074	1/5/2023
5931 Belcrest, HOUSTON TX, 77017	1/5/2023
6810 LEEDALE ST, HOUSTON TX, 77085	1/5/2023
7115 THORNWILD RD, HOUSTON TX, 77057	1/5/2023
8047 GROW LN, HOUSTON TX, 77092	1/5/2023
822 CREAGER ST, HOUSTON TX, 77024	1/5/2023
8809 HARRELL ST, HOUSTON TX, 77092	1/5/2023

Table X.D.	
FY23 Private Lateral Wastewater Releases	
Location of Private Lateral	Date of WW Release
2202 CORTIJO PL, HOUSTON TX, 77023	1/6/2023
3300 JENSEN DR, HOUSTON TX, 77093	1/6/2023
6103 GLADEWELL DR, HOUSTON TX, 77093	1/6/2023
6308 N WAYSIDE DR, HOUSTON TX, 77093	1/6/2023
8751 E RYLANDER CIR, HOUSTON TX, 77075	1/6/2023
928 LAWERENCE, HOUSTON TX, 77041	1/6/2023
10300 SHADY LN, HOUSTON TX, 77016	1/9/2023
11242 VAILVIEW, HOUSTON TX, 77026	1/9/2023
16406 DETRIC LN, HOUSTON TX, 77009	1/9/2023
415 KING ST, HOUSTON TX, 77092	1/9/2023
435 WYCLIFFE DR, HOUSTON TX, 77093	1/9/2023
4710 Arcridge, HOUSTON TX, 77093	1/9/2023
518 MELBOURNE ST, HOUSTON TX, 77019	1/9/2023
5630 Maywood, HOUSTON TX, 77092	1/9/2023
7322 YOE ST, HOUSTON TX, 77045	1/9/2023
7346 JUTLAND RD, HOUSTON TX, 77071	1/9/2023
7718 GRAHAMCREST DR, HOUSTON TX, 77028	1/9/2023
832 W GREENS RD, HOUSTON TX, 77089	1/9/2023
8566 ARIEL ST, HOUSTON TX, 77087	1/9/2023
914 FLEETWOOD PLACE DR, HOUSTON TX, 77096	1/9/2023
9750 GALAXY ST, HOUSTON TX, 77053	1/9/2023
10418 KIRKSHIRE DR, HOUSTON TX, 77045	1/10/2023
3306 SHADOWBARK DR, HOUSTON TX, 77009	1/10/2023
3723 HEATHERBLOOM DR, HOUSTON TX, 77045	1/10/2023
7605 GLEN MANOR DR, HOUSTON TX, 77063	1/10/2023
817 REDONDO DR, HOUSTON TX, 77063	1/10/2023
8602 VALLEY SONG, HOUSTON TX, 77063	1/10/2023
8707 COWART ST, HOUSTON TX, 77071	1/10/2023
10907 CONCHO ST, HOUSTON TX, 77087	1/11/2023
12708 LEADER ST, HOUSTON TX, 77087	1/11/2023
2111 Holly Hall, HOUSTON TX, 77087	1/11/2023
3107 ALABAMA, HOUSTON TX, 77098	1/11/2023
3821 DRUMMOND ST, HOUSTON TX, 77489	1/11/2023
5214 PEASE ST, HOUSTON TX, 77003	1/11/2023
7809 HILLCROFT AVE, HOUSTON TX, 77028	1/11/2023
829 WESTMONT DR, HOUSTON TX, 77009	1/11/2023
854 WAKEFIELD DR, HOUSTON TX, 77087	1/11/2023
8911 SANDSTONE ST, HOUSTON TX, 77087	1/11/2023
10311 VALENCIA DR, HOUSTON TX, 77015	1/12/2023
12422 Windy Wisp, HOUSTON TX, 77015	1/12/2023
1431 W DONOVAN ST, HOUSTON TX, 77015	1/12/2023

Table X.D.	
FY23 Private Lateral Wastewater Releases	
Location of Private Lateral	Date of WW Release
4023 Antoinette ST, HOUSTON TX, 77055	1/12/2023
4511 SPRINGRIDGE RD, HOUSTON TX, 77015	1/12/2023
6927 Chasewood, HOUSTON TX, 77015	1/12/2023
7822 Tidwell, HOUSTON TX, 77015	1/12/2023
7929 LINDA VISTA, HOUSTON TX, 77015	1/12/2023
8909 WAYSIDE DR, HOUSTON TX, 77015	1/12/2023
2100 SKINNER RD, HOUSTON TX, 77099	1/13/2023
5867 OVERDALE ST, HOUSTON TX, 77026	1/13/2023
1211 CABELL ST, HOUSTON TX, 77041	1/17/2023
12827 SEGREST DR, HOUSTON TX, 77489	1/17/2023
1443 PEACH SPRINGS DR, HOUSTON TX, 77028	1/17/2023
2712 GLEN HAVEN BLVD, HOUSTON TX, 77082	1/17/2023
3127 ASHFORD BEND DR, HOUSTON TX, 77021	1/17/2023
3305 BLUE BONNET BLVD, HOUSTON TX, 77084	1/17/2023
5214 BRADY ST, HOUSTON TX, 77040	1/17/2023
5326 RAPIDO, HOUSTON TX, 77061	1/17/2023
5407 NIGHTINGALE DR, HOUSTON TX, 77009	1/17/2023
5602 RAND ST, HOUSTON TX, 77089	1/17/2023
6015 MARKET ST, HOUSTON TX, 77079	1/17/2023
7020 FAUNA, HOUSTON TX, 77008	1/17/2023
7637 SPRINGDALE ST, HOUSTON TX, 77033	1/17/2023
8517 SHADY DR, HOUSTON TX, 77029	1/17/2023
9501 CHESTERFIELD DR, HOUSTON TX, 77099	1/17/2023
220 NORTHPOINT DR, HOUSTON TX, 77079	1/18/2023
2519 BRIARHURST DR, HOUSTON TX, 77096	1/18/2023
1003 Kelley, HOUSTON TX, 77011	1/19/2023
11337 KATY FWY, HOUSTON TX, 77040	1/19/2023
6314 LEEDALE ST, HOUSTON TX, 77009	1/19/2023
8031 FILLTOP ST, HOUSTON TX, 77041	1/19/2023
115 33RD ST, HOUSTON TX, 77087	1/20/2023
11807 MURR WAY, HOUSTON TX, 77008	1/20/2023
4110 CORNELL ST, HOUSTON TX, 77009	1/20/2023
4601 MAJESTIC ST, HOUSTON TX, 77026	1/20/2023
5103 MYRTLEWOOD, HOUSTON TX, 77489	1/20/2023
5116 EARLINE ST, HOUSTON TX, 77047	1/20/2023
5237 HIGGINS ST, HOUSTON TX, 77012	1/20/2023
6443 Hidden Arbor, HOUSTON TX, 77022	1/20/2023
7211 HOLDER FOREST CIR, HOUSTON TX, 77048	1/20/2023
7325 GLEN MANOR DR, HOUSTON TX, 77009	1/20/2023
12502 ADIRONDACK DR, HOUSTON TX, 77081	1/23/2023
1615 BARDWELL ST, HOUSTON TX, 77047	1/23/2023

Table X.D.	
FY23 Private Lateral Wastewater Releases	
Location of Private Lateral	Date of WW Release
178 COACH LAMP LN, HOUSTON TX, 77020	1/23/2023
416 AVENUE OF OAKS ST, HOUSTON TX, 77089	1/23/2023
5517 AIRLINE DR, HOUSTON TX, 77074	1/23/2023
7056 GREENWAY CHASE ST, HOUSTON TX, 77093	1/23/2023
7102 TOWERVIEW LN, HOUSTON TX, 77029	1/23/2023
815 E 43RD ST, HOUSTON TX, 77016	1/23/2023
821 W 20TH ST, HOUSTON TX, 77026	1/23/2023
8606 OLD LEDGE LN, HOUSTON TX, 77030	1/23/2023
1805 DAVIS ST, HOUSTON TX, 77096	1/24/2023
4318 SCOTLAND ST, HOUSTON TX, 77067	1/24/2023
543 COOLWOOD DR, HOUSTON TX, 77061	1/24/2023
11502 MOONMIST DR, HOUSTON TX, 77033	1/25/2023
8311 LEADER ST, HOUSTON TX, 77033	1/25/2023
12114 KITTY BROOK DR, HOUSTON TX, 77598	1/26/2023
6427 SANDY OAKS DR, HOUSTON TX, 77057	1/26/2023
10813 Hoffer, HOUSTON TX, 77072	1/27/2023
3921 YOAKUM, HOUSTON TX, 77072	1/27/2023
5033 MALLOW ST, HOUSTON TX, 77072	1/27/2023
732 LINK RD, HOUSTON TX, 77072	1/27/2023
11502 SANDROCK DR, HOUSTON TX, 77072	1/30/2023
3206 KNOLL WEST, HOUSTON TX, 77072	1/30/2023
3622 GOLF DR, HOUSTON TX, 77072	1/30/2023
4311 BANEWAY DR, HOUSTON TX, 77072	1/30/2023
4814 Angleton, HOUSTON TX, 77072	1/30/2023
5116 EARLINE ST, HOUSTON TX, 77072	1/30/2023
6314 LEEDALE ST, HOUSTON TX, 77072	1/30/2023
6815 CRESTMONT, HOUSTON TX, 77072	1/30/2023
7703 TRAVIS PARK LN, HOUSTON TX, 77072	1/30/2023
11514 HERALD SQUARE DR, HOUSTON TX, 77072	2/1/2023
12522 MEADOW LAKE DR, HOUSTON TX, 77072	2/1/2023
3401 LOUISIANA ST, HOUSTON TX, 77072	2/1/2023
359 SURRETT DR, HOUSTON TX, 77072	2/1/2023
9700 MESA DR, HOUSTON TX, 77072	2/1/2023
1002 WALTON ST, HOUSTON TX, 77072	2/2/2023
2111 BRIARGREEN DR, HOUSTON TX, 77072	2/2/2023
3002 NORHILL BLVD, HOUSTON TX, 77072	2/2/2023
3226 Drew ST, HOUSTON TX, 77072	2/2/2023
503 E 42ND ST, HOUSTON TX, 77072	2/2/2023
7610 AVENUE J, HOUSTON TX, 77072	2/2/2023
9223 TIDWELL RD, HOUSTON TX, 77072	2/2/2023
14014 WHITE HEATHER DR, HOUSTON TX, 77072	2/3/2023

Table X.D.	
FY23 Private Lateral Wastewater Releases	
Location of Private Lateral	Date of WW Release
6402 HARTWICK, HOUSTON TX, 77072	2/3/2023
8125 FLINTRIDGE DR, HOUSTON TX, 77072	2/3/2023
12320 BELLAIRE, HOUSTON TX, 77072	2/6/2023
16219 COYRIDGE LN, HOUSTON TX, 77072	2/6/2023
1835 SUNSET BLVD, HOUSTON TX, 77072	2/6/2023
215 PARKVIEW ST, HOUSTON TX, 77072	2/6/2023
3765 SYRACUSE ST, HOUSTON TX, 77072	2/6/2023
3801 ELYSIAN ST, HOUSTON TX, 77072	2/6/2023
4606 KNOTTY OAKS TRL, HOUSTON TX, 77072	2/6/2023
4926 CROCKER RIDGE RD, HOUSTON TX, 77072	2/6/2023
5302 WEAVER RD, HOUSTON TX, 77072	2/6/2023
6306 HARCOURT DR, HOUSTON TX, 77072	2/6/2023
6702 E HOUSTON RD, HOUSTON TX, 77072	2/6/2023
7325 GLEN MANOR DR, HOUSTON TX, 77072	2/6/2023
9330 LAURA KOPPE RD, HOUSTON TX, 77072	2/6/2023
10315 ROYAL OAKS DR, HOUSTON TX, 77072	2/7/2023
15207 LA JOLLA LN, HOUSTON TX, 77072	2/7/2023
217 BROADHURST, HOUSTON TX, 77072	2/7/2023
2618 MAYVIEW DR, HOUSTON TX, 77072	2/7/2023
5127 KELLING ST, HOUSTON TX, 77072	2/7/2023
6005 WAYNE ST, HOUSTON TX, 77072	2/7/2023
6650 BRIARGATE DR, HOUSTON TX, 77072	2/7/2023
703 TEETSHORN ST, HOUSTON TX, 77072	2/7/2023
11611 SAGEDOWNE, HOUSTON TX, 77072	2/8/2023
12438 ASHLING DR, HOUSTON TX, 77072	2/8/2023
19 TAYLOR CT, HOUSTON TX, 77072	2/8/2023
210 CORDELL ST, HOUSTON TX, 77072	2/8/2023
2102 MINNESOTA ST, HOUSTON TX, 77072	2/8/2023
2610 MILLS ST, HOUSTON TX, 77072	2/8/2023
3514 WILMINGTON ST, HOUSTON TX, 77072	2/8/2023
4311 TRAFALGAR, HOUSTON TX, 77072	2/8/2023
5909 RICHMOND, HOUSTON TX, 77072	2/8/2023
9426 CHESTERFIELD DR, HOUSTON TX, 77072	2/8/2023
10201 HARWIN DR, HOUSTON TX, 77072	2/9/2023
12433 SHADY DOWNS DR, HOUSTON TX, 77072	2/9/2023
15171 Chipman, HOUSTON TX, 77072	2/9/2023
2809 BROADWAY, HOUSTON TX, 77072	2/9/2023
327 Dalby, HOUSTON TX, 77072	2/9/2023
5103 BOYNTON DR, HOUSTON TX, 77072	2/9/2023
9529 ASHVILLE DR, HOUSTON TX, 77072	2/9/2023
10303 ROCKAWAY DR, HOUSTON TX, 77072	2/10/2023

Table X.D.	
FY23 Private Lateral Wastewater Releases	
Location of Private Lateral	Date of WW Release
11418 BRIAR FOREST DR, HOUSTON TX, 77072	2/10/2023
13215 Verbena Ln, HOUSTON TX, 77072	2/10/2023
223 COUNTY FAIR, HOUSTON TX, 77072	2/10/2023
2313 Everette, HOUSTON TX, 77072	2/10/2023
3706 BRILEY ST, HOUSTON TX, 77072	2/10/2023
3821 DRUMMOND ST, HOUSTON TX, 77072	2/10/2023
5019 LOCH LOMOND DR, HOUSTON TX, 77072	2/10/2023
5402 THRUSH DR, HOUSTON TX, 77072	2/10/2023
5414 EASTLAND ST, HOUSTON TX, 77072	2/10/2023
5439 LYMBAR DR, HOUSTON TX, 77072	2/10/2023
5814 DOULTON, HOUSTON TX, 77072	2/10/2023
713 W 12 TH ST, HOUSTON TX, 77072	2/10/2023
8630 FLOSSIE MAE ST, HOUSTON TX, 77072	2/10/2023
9602 GUEST ST, HOUSTON TX, 77072	2/10/2023
12802 WESTELLA DR, HOUSTON TX, 77072	2/13/2023
14226 NEWBROOK DR, HOUSTON TX, 77072	2/13/2023
233 DE HAVEN ST, HOUSTON TX, 77072	2/13/2023
3013 BOLT ST, HOUSTON TX, 77072	2/13/2023
3143 MEADWAY, HOUSTON TX, 77072	2/13/2023
3903 ERBY ST, HOUSTON TX, 77072	2/13/2023
4426 ROSEBUD DR, HOUSTON TX, 77072	2/13/2023
4823 COURT RD, HOUSTON TX, 77072	2/13/2023
6503 W MONTGOMERY RD, HOUSTON TX, 77072	2/13/2023
6720 DE MOSS DR, HOUSTON TX, 77072	2/13/2023
7318 BRIEFWAY ST, HOUSTON TX, 77072	2/13/2023
7406 BANEWAY DR, HOUSTON TX, 77072	2/13/2023
7926 Monet, HOUSTON TX, 77072	2/13/2023
7955 CANDLEGREEN LN, HOUSTON TX, 77072	2/13/2023
9707 GESSNER DR, S, HOUSTON TX, 77072	2/13/2023
13606 STARLIGHT HBR, HOUSTON TX, 77072	2/14/2023
3112 Stonewall, HOUSTON TX, 77072	2/14/2023
4035 CASTOR ST, HOUSTON TX, 77072	2/14/2023
4517 KINGWOOD, HOUSTON TX, 77072	2/14/2023
4808 IDAHO ST, HOUSTON TX, 77072	2/14/2023
5620 TIDWELL RD, HOUSTON TX, 77072	2/14/2023
7214 Clinton, HOUSTON TX, 77072	2/14/2023
8911 KETCHWOOD DR, HOUSTON TX, 77072	2/14/2023
9017 LINDA VISTA RD, HOUSTON TX, 77072	2/14/2023
1008 CANADIAN, HOUSTON TX, 77072	2/15/2023
106 SANDALWOOD DR, HOUSTON TX, 77072	2/15/2023
16607 QUAIL BRIAR DR, HOUSTON TX, 77072	2/15/2023



Table X.D.	
FY23 Private Lateral Wastewater Releases	
Location of Private Lateral	Date of WW Release
1806 GANO ST, HOUSTON TX, 77072	2/15/2023
7874 KENDALIA, HOUSTON TX, 77072	2/15/2023
1821 W MAIN ST, HOUSTON TX, 77072	2/16/2023
4311 BANEWAY DR, HOUSTON TX, 77072	2/16/2023
5522 ELM SPRINGS DR, HOUSTON TX, 77072	2/16/2023
621 JOHN ALBER RD, HOUSTON TX, 77072	2/16/2023
6301 FORCE, HOUSTON TX, 77072	2/16/2023
9418 HENDON LN, HOUSTON TX, 77072	2/16/2023
10900 FONDREN RD, HOUSTON TX, 77072	2/17/2023
110 ROBERT LEE RD, HOUSTON TX, 77072	2/17/2023
10922 SOUTHVIEW ST, HOUSTON TX, 77072	2/20/2023
12606 HILLCROFT, HOUSTON TX, 77072	2/20/2023
12818 CARVEL LN, HOUSTON TX, 77072	2/20/2023
2002 Deams, HOUSTON TX, 77072	2/20/2023
340 N SAM HOUSTON PKWY, HOUSTON TX, 77072	2/20/2023
4114 BROADWAY, HOUSTON TX, 77072	2/20/2023
417 CANADIAN ST, HOUSTON TX, 77072	2/20/2023
4609 MARKET, HOUSTON TX, 77072	2/20/2023
5050 BURMA RD, HOUSTON TX, 77072	2/20/2023
6306 MICOLLET ST, HOUSTON TX, 77072	2/20/2023
6322 Mardale, HOUSTON TX, 77072	2/20/2023
7103 LINA ST, HOUSTON TX, 77072	2/20/2023
8154 HERSCHELWOOD, HOUSTON TX, 77072	2/20/2023
8627 FLOSSIE MAE, HOUSTON TX, 77072	2/20/2023
12114 RHINEBECK DR, HOUSTON TX, 77072	2/22/2023
3804 TRAVIS ST, HOUSTON TX, 77072	2/22/2023
9322 RHODE ISLAND, HOUSTON TX, 77072	2/22/2023
4742 COURT RD, HOUSTON TX, 77072	2/23/2023
5147 BEECHNUT ST, HOUSTON TX, 77072	2/23/2023
1415 GULF BANK RD,W, HOUSTON TX, 77072	2/24/2023
434 SHOTWELL ST, HOUSTON TX, 77072	2/24/2023
7429 TREMPER ST, HOUSTON TX, 77072	2/24/2023
12446 NEWBROOK DR, HOUSTON TX, 77072	2/27/2023
12621 Coulson ST, HOUSTON TX, 77072	2/27/2023
150 E RITTENHOUSE, HOUSTON TX, 77072	2/27/2023
6154 ROCKY NOOK DR, HOUSTON TX, 77072	2/27/2023
6421 OLD CATHAM LN, HOUSTON TX, 77072	2/27/2023
8201 BROCKTON ST, HOUSTON TX, 77072	2/27/2023
8402 BANTING ST, HOUSTON TX, 77072	2/27/2023
4614 WIPPRECHT ST, HOUSTON TX, 77072	3/1/2023
7514 DAWNBIAR CT, HOUSTON TX, 77072	3/1/2023

Table X.D.	
FY23 Private Lateral Wastewater Releases	
Location of Private Lateral	Date of WW Release
3130 CRESTDALE, HOUSTON TX, 77072	3/2/2023
1703 TERRY ST, HOUSTON TX, 77072	3/6/2023
4825 MEADOW PARK DR, HOUSTON TX, 77072	3/6/2023
7354 KRUEGER RD RD, HOUSTON TX, 77072	3/6/2023
2301 MAIN, HOUSTON TX, 77072	3/7/2023
6555 HARBOR TOWN DR, HOUSTON TX, 77072	3/7/2023
6747 LAWNSDALE ST, HOUSTON TX, 77072	3/7/2023
11410 SAGEHOLLOW LN, HOUSTON TX, 77072	3/8/2023
12930 SCARSDALE BLVD, HOUSTON TX, 77072	3/8/2023
11019 SPOTTSWOOD DR, HOUSTON TX, 77072	3/9/2023
3629 N MCGREGOR WAY, HOUSTON TX, 77072	3/9/2023
5525 BINGLE, HOUSTON TX, 77072	3/9/2023
7212 HOMESTEAD, HOUSTON TX, 77072	3/9/2023
7507 GREEN LAWN DR, HOUSTON TX, 77072	3/9/2023
101 AURORA, HOUSTON TX, 77072	3/10/2023
10830 LYNROOK DR, HOUSTON TX, 77072	3/10/2023
4202 LIBERTY RD, HOUSTON TX, 77072	3/10/2023
6505 WESTHEIMER, HOUSTON TX, 77072	3/10/2023
7900 WESTHEIMER, HOUSTON TX, 77072	3/10/2023
8407 CAROLWOOD, HOUSTON TX, 77072	3/10/2023
10203 WALLISVILLE, HOUSTON TX, 77072	3/13/2023
17218 FOXFIELD DR, HOUSTON TX, 77072	3/13/2023
2502 WALL ST, HOUSTON TX, 77072	3/13/2023
5734 FIRENZA DR, HOUSTON TX, 77072	3/13/2023
6301 RANCHESTER DR, HOUSTON TX, 77072	3/13/2023
7715 FITZHUGH ST, HOUSTON TX, 77072	3/13/2023
7810 LAVENDER ST, HOUSTON TX, 77072	3/13/2023
8028 GROW LN, HOUSTON TX, 77072	3/13/2023
9306 SPODE ST, HOUSTON TX, 77072	3/13/2023
10927 LERA ST, HOUSTON TX, 77072	3/14/2023
4015 SHERMAN ST, HOUSTON TX, 77072	3/14/2023
7942 RECORD ST, HOUSTON TX, 77072	3/14/2023
9110 LAS CRUCES ST, HOUSTON TX, 77072	3/14/2023
12818 LILA LN, HOUSTON TX, 77072	3/16/2023
2726 JENSEN, HOUSTON TX, 77072	3/16/2023
5303 RIDGEWAY, HOUSTON TX, 77072	3/16/2023
12453 STRICK LN, HOUSTON TX, 77072	3/20/2023
16303 COVEY RUN CT, HOUSTON TX, 77072	3/20/2023
4715 LIBERTY RD, HOUSTON TX, 77072	3/20/2023
6201 WAYNE ST, HOUSTON TX, 77072	3/20/2023
7322 THUROW ST ST, HOUSTON TX, 77072	3/20/2023

Table X.D.	
FY23 Private Lateral Wastewater Releases	
Location of Private Lateral	Date of WW Release
8149 RICHLAND DR, HOUSTON TX, 77072	3/20/2023
8398 HOUSTON ROSSLYN RD, HOUSTON TX, 77072	3/20/2023
10330 BASSOON DR, HOUSTON TX, 77072	3/21/2023
4110 CORNELL ST, HOUSTON TX, 77072	3/21/2023
9403 MISTY VALE LN, HOUSTON TX, 77072	3/21/2023
943 KRESS ST, HOUSTON TX, 77072	3/21/2023
1855 WIRT RD, HOUSTON TX, 77072	3/22/2023
1915 Davis, HOUSTON TX, 77072	3/22/2023
5517 AIRLINE DR, HOUSTON TX, 77072	3/22/2023
7126 Mapleridge, HOUSTON TX, 77072	3/22/2023
9497 FONDREN RD, HOUSTON TX, 77072	3/22/2023
4121 WOODFOX ST, HOUSTON TX, 77072	3/23/2023
8705 TEWANTIN DR, HOUSTON TX, 77072	3/23/2023
1977 CAMPBELL RD, HOUSTON TX, 77072	3/24/2023
5115 DARNELL ST, HOUSTON TX, 77072	3/24/2023
7045 Peyton, HOUSTON TX, 77072	3/24/2023
11611 BISSONNET, HOUSTON TX, 77072	3/27/2023
16303 COVEY RUN CT, HOUSTON TX, 77072	3/27/2023
4014 PROVIDENCE ST, HOUSTON TX, 77072	3/27/2023
425 CROSSTIMBERS, HOUSTON TX, 77072	3/27/2023
4414 LYONS, HOUSTON TX, 77072	3/27/2023
4814 Old Brickhouse, HOUSTON TX, 77072	3/27/2023
5119 COCHRAN ST, HOUSTON TX, 77072	3/27/2023
5226 GRACE POINT LN, HOUSTON TX, 77072	3/27/2023
5402 MADDEN LN, HOUSTON TX, 77072	3/27/2023
5831 FLAMINGO, HOUSTON TX, 77072	3/27/2023
705 EVANSTON ST, HOUSTON TX, 77072	3/27/2023
1308 WELCH ST, HOUSTON TX, 77072	3/29/2023
13328 WESTHEIMER RD, HOUSTON TX, 77072	3/29/2023
5930 VAN FLEET ST, HOUSTON TX, 77072	3/29/2023
7906 SARITA ST, HOUSTON TX, 77072	3/29/2023
2362 BINLEY DR, HOUSTON TX, 77072	3/30/2023
4101 CAPLIN ST, HOUSTON TX, 77072	3/30/2023
6403 COBALT ST, HOUSTON TX, 77072	3/30/2023
1035 GLOBE, HOUSTON TX, 77072	4/3/2023
11019 SPOTTSWOOD DR, HOUSTON TX, 77072	4/3/2023
12914 CHISWICK RD, HOUSTON TX, 77072	4/3/2023
15614 RAVEN TRL, HOUSTON TX, 77072	4/3/2023
1923 OJEMAN, HOUSTON TX, 77072	4/3/2023
2101 BRIARGLEN DR, HOUSTON TX, 77072	4/3/2023
307 OWENS ST, HOUSTON TX, 77072	4/3/2023

Table X.D.	
FY23 Private Lateral Wastewater Releases	
Location of Private Lateral	Date of WW Release
4728 PARK DR, HOUSTON TX, 77072	4/3/2023
5033 MALLOW ST, HOUSTON TX, 77072	4/3/2023
5807 NORTHRIDGE DR, HOUSTON TX, 77072	4/3/2023
10318 ROCKAWAY DR, HOUSTON TX, 77072	4/4/2023
15906 RIDGEROE LN, HOUSTON TX, 77072	4/4/2023
3923 BOTANY LN, HOUSTON TX, 77072	4/4/2023
5111 KILKENNY DR, HOUSTON TX, 77072	4/4/2023
5958 SOUTHFORD ST, HOUSTON TX, 77072	4/4/2023
6417 OLD CHATHAM LN, HOUSTON TX, 77072	4/4/2023
6419 LeeDale, HOUSTON TX, 77072	4/4/2023
7421 CAYTON ST, HOUSTON TX, 77072	4/4/2023
8114 BIGWOOD, HOUSTON TX, 77072	4/4/2023
9234 GREEN RIVER DR, HOUSTON TX, 77072	4/4/2023
9317 GRADY, HOUSTON TX, 77072	4/4/2023
5117 MALMEDY RD, HOUSTON TX, 77072	4/5/2023
2450 ALDINE WESTFIELD, HOUSTON TX, 77072	4/6/2023
11406 PINE KNOLL DR, HOUSTON TX, 77072	4/7/2023
12705 ALIEF CLODINE RD, HOUSTON TX, 77072	4/7/2023
16346 QUAIL HUNT, HOUSTON TX, 77072	4/7/2023
4306 LARKSPUR ST, HOUSTON TX, 77072	4/7/2023
6650 Briargate, HOUSTON TX, 77072	4/7/2023
7223 LANGLEY RD, HOUSTON TX, 77072	4/7/2023
8407 RUNNING BIRD LN, HOUSTON TX, 77072	4/7/2023
8701 BERTWOOD ST, HOUSTON TX, 77072	4/7/2023
8910 KINDLEWOOD DR, HOUSTON TX, 77072	4/7/2023
9330 LAURA KOPPE RD, HOUSTON TX, 77072	4/7/2023
10824 Normeadow, HOUSTON TX, 77072	4/10/2023
3203 SOUTHWEST FWY, HOUSTON TX, 77072	4/10/2023
6005 Senior, HOUSTON TX, 77072	4/10/2023
6725 BRAXTON DR, HOUSTON TX, 77072	4/10/2023
8380 N HOUSTON ROSSLYN RD, HOUSTON TX, 77072	4/10/2023
4039 TARTAN LN, HOUSTON TX, 77072	4/11/2023
6815 CRESTMONT, HOUSTON TX, 77072	4/11/2023
11807 Sagecliff, HOUSTON TX, 77072	4/12/2023
315 BENMAR, HOUSTON TX, 77072	4/12/2023
4433 Airline, HOUSTON TX, 77072	4/12/2023
5422 MCCULLOCH CIR, HOUSTON TX, 77072	4/12/2023
7930 HOMEWOOD LN, HOUSTON TX, 77072	4/12/2023
8905 CHATWOOD DR, HOUSTON TX, 77072	4/12/2023
918 Ahrens, HOUSTON TX, 77072	4/12/2023
9571 W AIRPORT BLVD, HOUSTON TX, 77072	4/12/2023

Table X.D.	
FY23 Private Lateral Wastewater Releases	
Location of Private Lateral	Date of WW Release
9742 GREANDIER DR, HOUSTON TX, 77072	4/12/2023
4414 SHELTON RD, HOUSTON TX, 77072	4/13/2023
4902 HARDY, HOUSTON TX, 77072	4/13/2023
5010 LONGMEADOW, HOUSTON TX, 77072	4/13/2023
6582 WOODWAY, HOUSTON TX, 77072	4/13/2023
6607 LAVENDER ST, HOUSTON TX, 77072	4/13/2023
10341 WOLBROOK, HOUSTON TX, 77072	4/14/2023
2810 SADLER ST, HOUSTON TX, 77072	4/14/2023
4403 OAK SHADOWS DR, HOUSTON TX, 77072	4/14/2023
5914 ALBERT DR, HOUSTON TX, 77072	4/14/2023
6218 FOZLEIGH RD, HOUSTON TX, 77072	4/14/2023
10941 VILLAGE BEND LN, HOUSTON TX, 77072	4/17/2023
1503 HENDRICKS ST, HOUSTON TX, 77072	4/17/2023
1816 DEWALT ST, HOUSTON TX, 77072	4/17/2023
2532 FONDREN RD, HOUSTON TX, 77072	4/17/2023
3814 NAN, HOUSTON TX, 77072	4/17/2023
4207 ORANGE ST, HOUSTON TX, 77072	4/17/2023
5234 WILMINGTON, HOUSTON TX, 77072	4/17/2023
5930 Beldart, HOUSTON TX, 77072	4/17/2023
9606 MEADOWVALE DR, HOUSTON TX, 77072	4/17/2023
1802 LEATHERSTEM LN, HOUSTON TX, 77072	4/18/2023
3533 S DAIRY ASHFORD, HOUSTON TX, 77072	4/18/2023
6427 TAUTENHAHN, HOUSTON TX, 77072	4/18/2023
110 COUNTY FAIR DR, HOUSTON TX, 77072	4/19/2023
2308 BINGLE RD, HOUSTON TX, 77072	4/19/2023
2357 MARGARET ST, HOUSTON TX, 77072	4/19/2023
414 KING, HOUSTON TX, 77072	4/19/2023
5643 SUGAR HILL DR, HOUSTON TX, 77072	4/19/2023
6053 BISSONNET, HOUSTON TX, 77072	4/19/2023
8030 Carolwood Dr, HOUSTON TX, 77072	4/19/2023
11019 SPOTTSWOOD DR, HOUSTON TX, 77072	4/20/2023
5018 Willow Glen, HOUSTON TX, 77072	4/20/2023
11839 PLUMBROOK DR, HOUSTON TX, 77072	4/21/2023
506 HEIDRICH ST, HOUSTON TX, 77072	4/21/2023
332 BENMAR DR, HOUSTON TX, 77072	4/24/2023
543 COOLWOOD DR, HOUSTON TX, 77072	4/24/2023
7237 GORE DR, HOUSTON TX, 77072	4/24/2023
8130 GRAFTON ST, HOUSTON TX, 77072	4/24/2023
6851 Hopper, HOUSTON TX, 77072	4/25/2023
7613 KATY FWY, HOUSTON TX, 77072	4/25/2023
9414 SHERBOURNE ST, HOUSTON TX, 77072	4/25/2023

Table X.D.	
FY23 Private Lateral Wastewater Releases	
Location of Private Lateral	Date of WW Release
2210 ISABELLA ST, HOUSTON TX, 77072	4/26/2023
4314 ROSELAND ST, HOUSTON TX, 77072	4/26/2023
7922 HOMESTEAD, HOUSTON TX, 77072	4/26/2023
3224 BRACKENRIDGE ST, HOUSTON TX, 77072	4/27/2023
4103 VALOR ST, HOUSTON TX, 77072	4/27/2023
6200 W TIDWELL RD, HOUSTON TX, 77072	4/27/2023
10827 CARVEL LN, HOUSTON TX, 77072	4/28/2023
11615 CANEMONT ST, HOUSTON TX, 77072	4/28/2023
10830 LYNBROOK, HOUSTON TX, 77072	5/1/2023
11611 SUMMERWOOD, HOUSTON TX, 77072	5/1/2023
16522 QUIET QUAIL DR, HOUSTON TX, 77072	5/1/2023
2222 HAVERHILL, HOUSTON TX, 77072	5/1/2023
4327 WILLOW BEACH DR, HOUSTON TX, 77072	5/1/2023
509 LEVERKUHNS ST, HOUSTON TX, 77072	5/1/2023
5943 RUTHERGLENN, HOUSTON TX, 77072	5/1/2023
6910 PETRE DR, HOUSTON TX, 77072	5/1/2023
7150 ASHBURN, HOUSTON TX, 77072	5/1/2023
11670 EL RUBIO, HOUSTON TX, 77072	5/2/2023
5426 ANTOINE, HOUSTON TX, 77072	5/2/2023
6225 Bissonnet, HOUSTON TX, 77072	5/3/2023
6421 OLD CHATHAM LN, HOUSTON TX, 77072	5/3/2023
6058 BROOKGLEN, HOUSTON TX, 77072	5/5/2023
8535 BUCROFT, HOUSTON TX, 77072	5/5/2023
1205 DART, HOUSTON TX, 77072	5/8/2023
5543 SANTA CHRISTI DR, HOUSTON TX, 77072	5/8/2023
5714 HEATHERBLOOM DR, HOUSTON TX, 77072	5/8/2023
5822 JAMES, HOUSTON TX, 77072	5/8/2023
6109 CYPRESS ST, HOUSTON TX, 77072	5/8/2023
6709 COVINGTON, HOUSTON TX, 77072	5/8/2023
806 WALKWOOD CIR, HOUSTON TX, 77072	5/8/2023
8308 BROCKTON, HOUSTON TX, 77072	5/8/2023
3923 LYNNFIELD ST, HOUSTON TX, 77072	5/9/2023
5954 RIDGEWAY DR, HOUSTON TX, 77072	5/10/2023
7701 Bradford, HOUSTON TX, 77072	5/11/2023
9803 PORTO RICO, HOUSTON TX, 77072	5/11/2023
1712 PARK ST, HOUSTON TX, 77072	5/12/2023
2422 PINE CONE, HOUSTON TX, 77072	5/12/2023
2727 BRIARHURST DR, HOUSTON TX, 77072	5/12/2023
3514 GRAMERCY ST, HOUSTON TX, 77072	5/12/2023
7212 HOMESTEAD, HOUSTON TX, 77072	5/12/2023
7610 HOPEWELL, HOUSTON TX, 77072	5/12/2023

Table X.D.	
FY23 Private Lateral Wastewater Releases	
Location of Private Lateral	Date of WW Release
11614 SHARPCREST, HOUSTON TX, 77072	5/15/2023
14418 ALROVER ST, HOUSTON TX, 77072	5/15/2023
17907 PELICAN WAY RD, HOUSTON TX, 77072	5/15/2023
1803 HIDDEN VALLEY DR, HOUSTON TX, 77072	5/15/2023
300 20TH, HOUSTON TX, 77072	5/15/2023
4518 FALLEN OAKS DR, HOUSTON TX, 77072	5/15/2023
4542 OAK SHADOWS DR, HOUSTON TX, 77072	5/15/2023
5308 EVELLA, HOUSTON TX, 77072	5/15/2023
8005 EAST, HOUSTON TX, 77072	5/15/2023
10902 BENTLEY, HOUSTON TX, 77072	5/16/2023
14339 RIVER FOREST, HOUSTON TX, 77072	5/16/2023
5414 EASTLAND, HOUSTON TX, 77072	5/16/2023
6206 CLAYRIDGE DR, HOUSTON TX, 77072	5/16/2023
2607 Sumpster, HOUSTON TX, 77072	5/17/2023
623 37TH, HOUSTON TX, 77072	5/17/2023
10134 BASSOON DR, HOUSTON TX, 77072	5/18/2023
12433 SHADY DOWNS, HOUSTON TX, 77072	5/18/2023
4010 WAYNE, HOUSTON TX, 77072	5/18/2023
4508 SHARON, HOUSTON TX, 77072	5/18/2023
9607 SharpView, HOUSTON TX, 77072	5/18/2023
1104 VOIGHT, HOUSTON TX, 77072	5/19/2023
12831 GLENHOLLOW, HOUSTON TX, 77072	5/19/2023
4026 HEATHERBLOOM DR, HOUSTON TX, 77072	5/19/2023
7103 PITTSWOOD LN, HOUSTON TX, 77072	5/19/2023
8837 KELLETT, HOUSTON TX, 77072	5/19/2023
9221 PARK SOUTH VIEW, HOUSTON TX, 77072	5/19/2023
1121 CONFEDERATE, HOUSTON TX, 77072	5/22/2023
12649 MEMORIAL, HOUSTON TX, 77072	5/22/2023
12815 CARVEL LN, HOUSTON TX, 77072	5/22/2023
1511 VASSAR, HOUSTON TX, 77072	5/22/2023
3001 RICHMOND, HOUSTON TX, 77072	5/22/2023
3407 WOODMONT DR, HOUSTON TX, 77072	5/22/2023
6505 WESTHEIMER, HOUSTON TX, 77072	5/22/2023
8803 BELLE PARK DR, HOUSTON TX, 77072	5/23/2023
11110 THACKERY LN, HOUSTON TX, 77072	5/24/2023
817 REDONDO DR, HOUSTON TX, 77072	5/24/2023
907 HAHLO ST, HOUSTON TX, 77072	5/25/2023
10115 Bessemer, HOUSTON TX, 77072	5/26/2023
17907 PELICAN WAY RD, HOUSTON TX, 77072	5/26/2023
8102 VENNARD RD, HOUSTON TX, 77072	5/26/2023
10818 DUANE ST, HOUSTON TX, 77072	5/30/2023

Table X.D.	
FY23 Private Lateral Wastewater Releases	
Location of Private Lateral	Date of WW Release
1726 HIDDEN VALLEY DR, HOUSTON TX, 77072	5/30/2023
6489 WILCREST, HOUSTON TX, 77072	5/30/2023
7818 CORINTH ST, HOUSTON TX, 77072	5/30/2023
854 Conklin, HOUSTON TX, 77072	5/30/2023
8563 Montridge, HOUSTON TX, 77072	5/30/2023
8639 MCDADE ST, HOUSTON TX, 77072	5/30/2023
1803 CHESTNUT ST, HOUSTON TX, 77072	6/1/2023
5337 Oriole, HOUSTON TX, 77072	6/1/2023
7703 COLONY ST, HOUSTON TX, 77072	6/1/2023
7710 BELLAIRE BLVD, HOUSTON TX, 77072	6/1/2023
1317 ASBURY ST, HOUSTON TX, 77072	6/2/2023
6505 Westheimer, HOUSTON TX, 77072	6/2/2023
7906 JUNIS, HOUSTON TX, 77072	6/2/2023
933 CIMARRON ST, HOUSTON TX, 77072	6/2/2023
10810 DUANE ST, HOUSTON TX, 77072	6/5/2023
10818 SAGEMEADOW, HOUSTON TX, 77072	6/5/2023
470 MAXEY, HOUSTON TX, 77072	6/5/2023
5303 KILKENNY DR, HOUSTON TX, 77072	6/5/2023
5308 RATAMA ST, HOUSTON TX, 77072	6/5/2023
607 ELECTRA DR, HOUSTON TX, 77072	6/5/2023
6701 WHEATLEY, HOUSTON TX, 77072	6/5/2023
7303 Autumn Grove DR, HOUSTON TX, 77072	6/5/2023
8610 JOSIE ST, HOUSTON TX, 77072	6/5/2023
8818 SAGE PLACE DR, HOUSTON TX, 77072	6/5/2023
9486 LONG POINT, HOUSTON TX, 77072	6/5/2023
9807 BUCROFT ST, HOUSTON TX, 77072	6/5/2023
4040 SYNOTT RD, HOUSTON TX, 77072	6/6/2023
8038 SHARONDALE DR, HOUSTON TX, 77072	6/6/2023
8203 WOODRUFF ST, HOUSTON TX, 77072	6/6/2023
12614 ASHCLIFT DR, HOUSTON TX, 77072	6/7/2023
2011 SAGO LN, HOUSTON TX, 77072	6/7/2023
2708 MID LN, HOUSTON TX, 77072	6/7/2023
5319 BRIAR DR, HOUSTON TX, 77072	6/7/2023
8150 SNOWDEN ST, HOUSTON TX, 77072	6/7/2023
11144 FUQUA, HOUSTON TX, 77072	6/9/2023
12107 CRYSTALWOOD DR, HOUSTON TX, 77072	6/9/2023
2600 TRAVIS, HOUSTON TX, 77072	6/9/2023
2610 WILLOWBY DR, HOUSTON TX, 77072	6/9/2023
9213 MIRAWOOD ST, HOUSTON TX, 77072	6/9/2023
1319 IDYLVILD ST, HOUSTON TX, 77072	6/12/2023
1820 N Main ST, HOUSTON TX, 77072	6/12/2023

Table X.D.	
FY23 Private Lateral Wastewater Releases	
Location of Private Lateral	Date of WW Release
781 COUNTRY PL DR, HOUSTON TX, 77072	6/12/2023
8221 TALTON ST, HOUSTON TX, 77072	6/12/2023
9834 MEADOW GLEN LN, HOUSTON TX, 77072	6/12/2023
7302 BANEWAY DR, HOUSTON TX, 77072	6/13/2023
8606 TARTAN WALK LN, HOUSTON TX, 77072	6/13/2023
1566 TARBERRY RD, HOUSTON TX, 77072	6/14/2023
291 BROADWAY ST, HOUSTON TX, 77072	6/14/2023
623 E 37TH ST, HOUSTON TX, 77072	6/14/2023
11611 SAGEDOWNE, HOUSTON TX, 77072	6/15/2023
9915 VALLEY MILL CT, HOUSTON TX, 77072	6/15/2023
16531 QUAIL DALE DR, HOUSTON TX, 77072	6/16/2023
4775 RIDGE CREEK CIR, HOUSTON TX, 77072	6/16/2023
7338 KRUEGER, HOUSTON TX, 77072	6/16/2023
12243 SHARPVUE DR, HOUSTON TX, 77072	6/20/2023
12639 BROOKE VISTA LN, HOUSTON TX, 77072	6/20/2023
12708 Bexley, HOUSTON TX, 77072	6/20/2023
1300 WILCREST, HOUSTON TX, 77072	6/20/2023
17907 PELICAN WAY RD, HOUSTON TX, 77072	6/20/2023
1919 WIRT RD, HOUSTON TX, 77072	6/20/2023
4611 EDISON ST, HOUSTON TX, 77072	6/20/2023
5303 BARRETT ST, HOUSTON TX, 77072	6/20/2023
6121 FUQUA ST, HOUSTON TX, 77072	6/20/2023
6427 SANDY OAKS DR, HOUSTON TX, 77072	6/20/2023
7320 ANTOINE, HOUSTON TX, 77072	6/20/2023
7616 AVENUE J, HOUSTON TX, 77072	6/20/2023
813 E 36TH ST, HOUSTON TX, 77072	6/20/2023
8345 Park Place BLVD, HOUSTON TX, 77072	6/20/2023
1214 STUDER ST, HOUSTON TX, 77072	6/21/2023
2401 Lazy Hollow DR, HOUSTON TX, 77072	6/21/2023
2703 TEAGUE, HOUSTON TX, 77072	6/21/2023
6427 TAUTEHAHN RD, HOUSTON TX, 77072	6/21/2023
6510 ROLLING MILL DR, HOUSTON TX, 77072	6/21/2023
936 W GARDNER ST, HOUSTON TX, 77072	6/21/2023
302 MCCARTY ST, HOUSTON TX, 77072	6/22/2023
6768 RENWICK DR, HOUSTON TX, 77072	6/22/2023
130 ZACHARY ST, HOUSTON TX, 77072	6/23/2023
6103 GLADEWELL DR, HOUSTON TX, 77072	6/23/2023
6419 COCHRAN ST, HOUSTON TX, 77072	6/23/2023
809 REID ST, HOUSTON TX, 77072	6/23/2023
8311 LEADER ST, HOUSTON TX, 77072	6/23/2023
9940 RICHMOND AVE, HOUSTON TX, 77072	6/23/2023

Table X.D.	
FY23 Private Lateral Wastewater Releases	
Location of Private Lateral	Date of WW Release
10418 KIRKSHIRE DR, HOUSTON TX, 77072	6/26/2023
3006 GLEN SPRING DR, HOUSTON TX, 77072	6/26/2023
3363 SAN FELIPE ST, HOUSTON TX, 77072	6/26/2023
3823 SYNOTT, HOUSTON TX, 77072	6/26/2023
4102 Mangum, HOUSTON TX, 77072	6/26/2023
6030 HIGH STAR DR, HOUSTON TX, 77072	6/26/2023
6303 FRANCIS MARION DR, HOUSTON TX, 77072	6/26/2023
7426 BIGWOOD ST, HOUSTON TX, 77072	6/26/2023
7994 LOCKE LN, HOUSTON TX, 77072	6/26/2023
867 MYRLEA LN, HOUSTON TX, 77072	6/26/2023
8747 COWART ST, HOUSTON TX, 77072	6/26/2023
959 MARCELLA ST, HOUSTON TX, 77072	6/26/2023
9710 SEEKER, HOUSTON TX, 77072	6/26/2023
10830 LYNBROOK, HOUSTON TX, 77072	6/27/2023
2700 Westridge, HOUSTON TX, 77072	6/27/2023
535 LOVETT BLVD, HOUSTON TX, 77072	6/28/2023
6200 W TIDWELL RD, HOUSTON TX, 77072	6/28/2023
8606 TARTAN WALK LN, HOUSTON TX, 77072	6/28/2023
11915 TROULON, HOUSTON TX, 77072	6/29/2023
1821 CARR ST, HOUSTON TX, 77072	6/29/2023
910 76th St, HOUSTON TX, 77072	6/29/2023

**END OF REPORT**